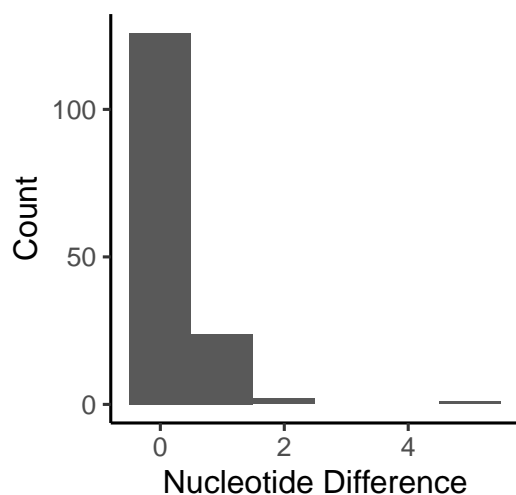


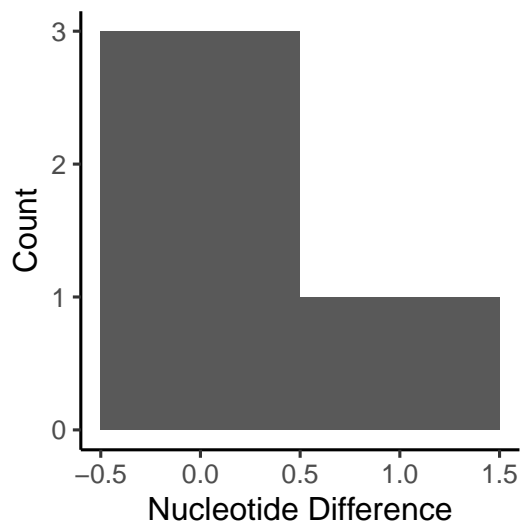
TRBV20–1*bp01

153 sequences assigned
126 (82.4%) exact matches, in which:
115 unique CDR3
12 unique J



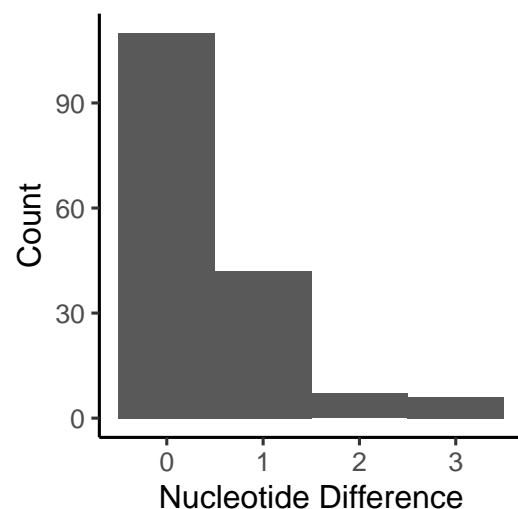
TRBV10–2*bp01

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



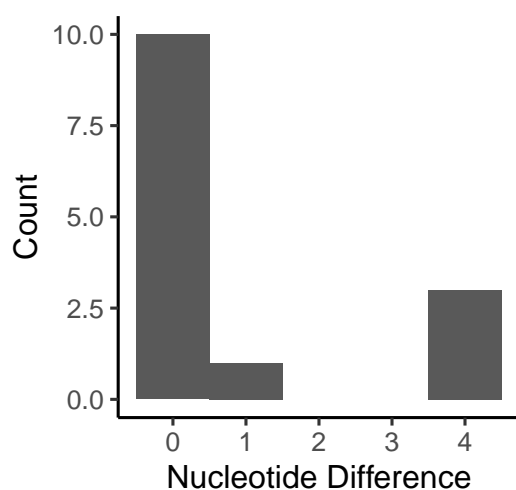
TRBV13*bp01

165 sequences assigned
110 (66.7%) exact matches, in which:
80 unique CDR3
11 unique J



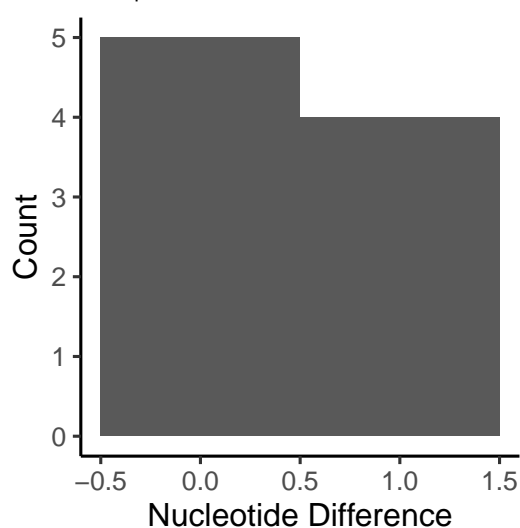
TRBV10–1*bp01

14 sequences assigned
10 (71.4%) exact matches, in which:
10 unique CDR3
4 unique J



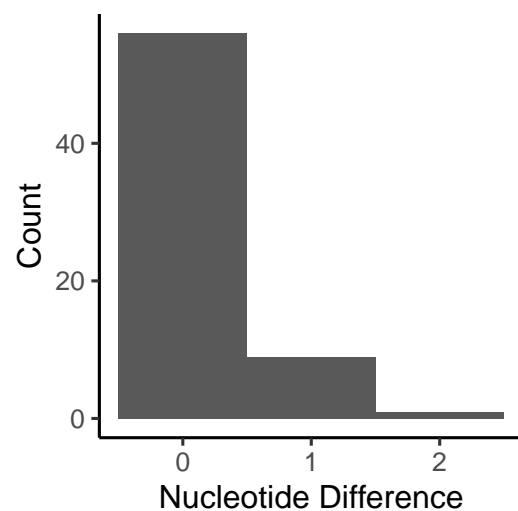
TRBV10–2*bp02

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



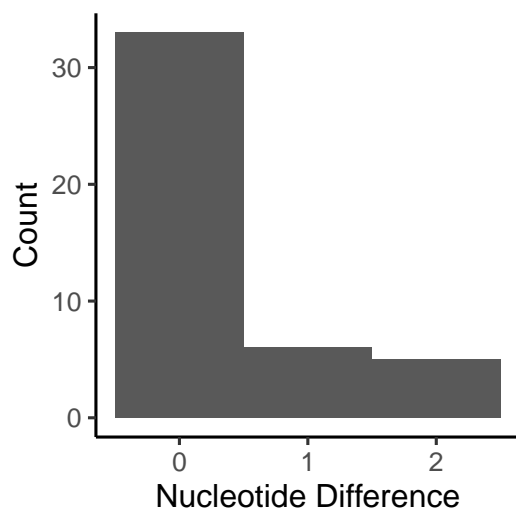
TRBV14*bp01

66 sequences assigned
56 (84.8%) exact matches, in which:
50 unique CDR3
8 unique J



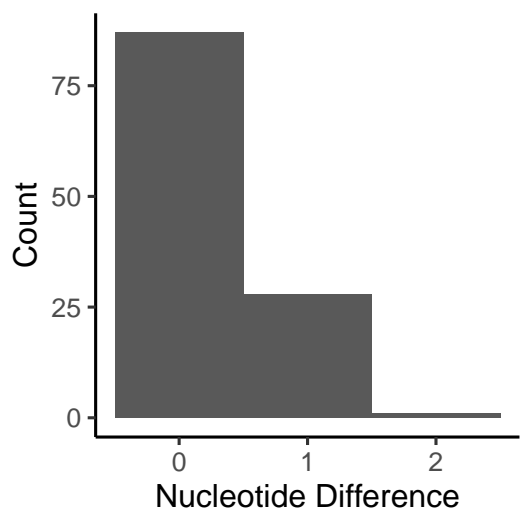
TRBV10–1*bp02

44 sequences assigned
33 (75%) exact matches, in which:
33 unique CDR3
11 unique J



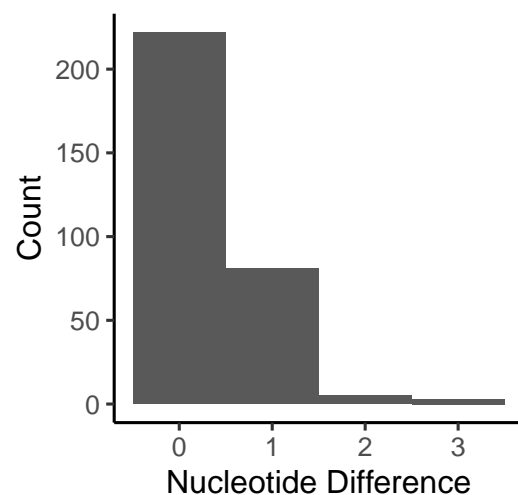
TRBV10–3*bp01

116 sequences assigned
87 (75%) exact matches, in which:
75 unique CDR3
10 unique J



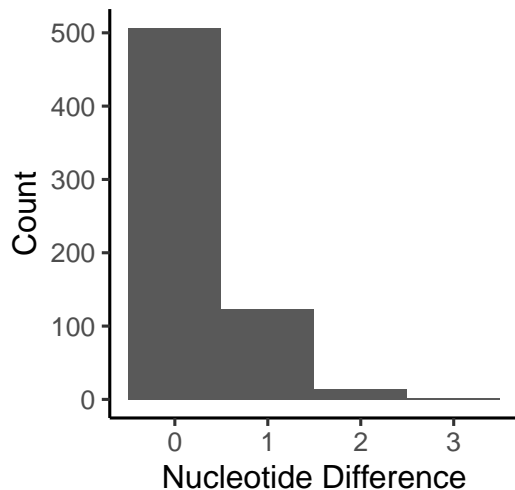
TRBV15*bp02

311 sequences assigned
222 (71.4%) exact matches, in which:
128 unique CDR3
14 unique J



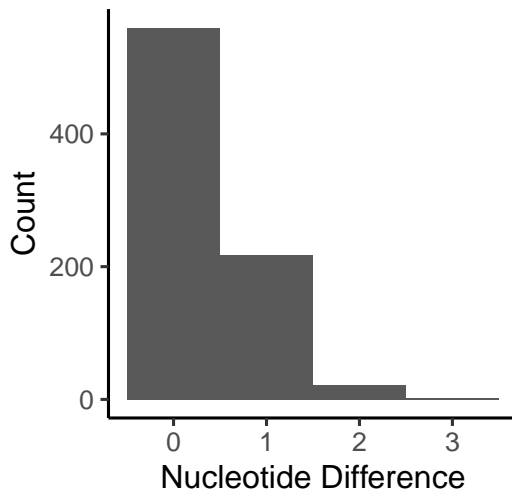
TRBV18*bp01

646 sequences assigned
507 (78.5%) exact matches, in which:
284 unique CDR3
13 unique J



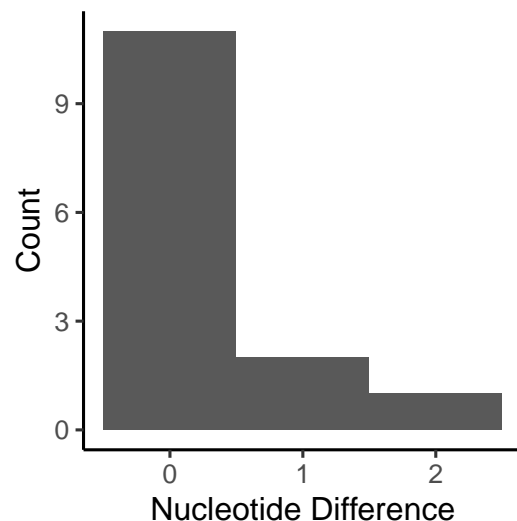
TRBV27*bp01

801 sequences assigned
560 (69.9%) exact matches, in which:
418 unique CDR3
14 unique J



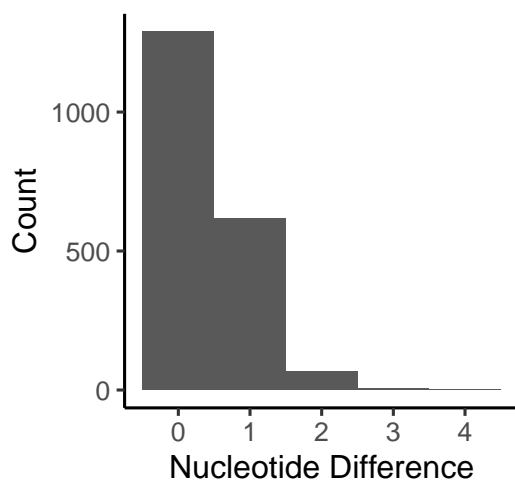
TRBV9*bp01

14 sequences assigned
11 (78.6%) exact matches, in which:
8 unique CDR3
4 unique J



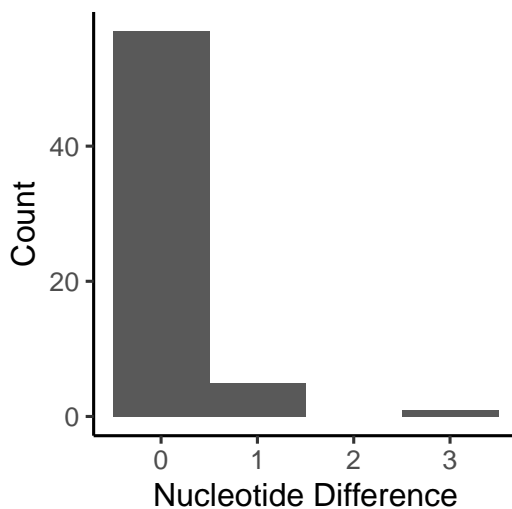
TRBV19*bp01

1978 sequences assigned
1289 (65.2%) exact matches, in which:
768 unique CDR3
14 unique J



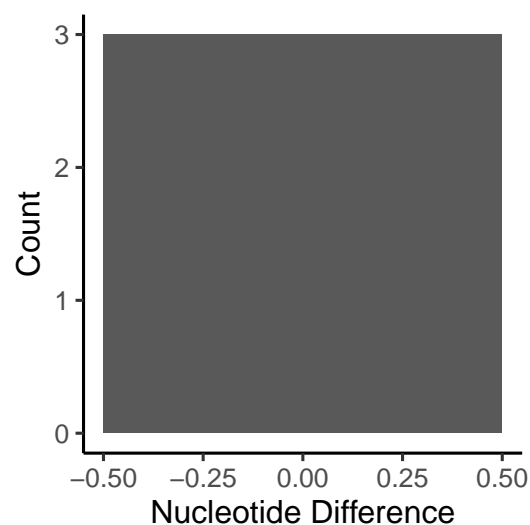
TRBV28*bp01

63 sequences assigned
57 (90.5%) exact matches, in which:
50 unique CDR3
13 unique J



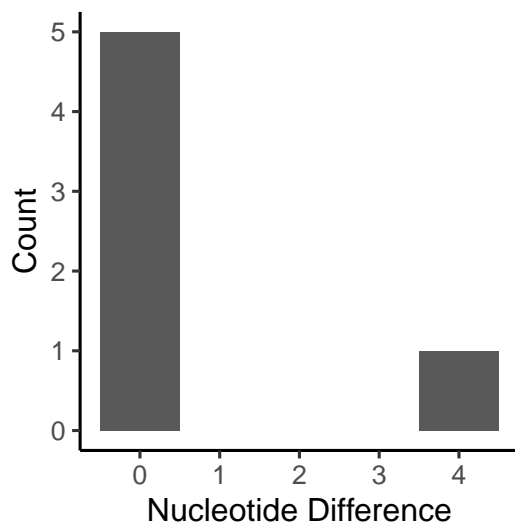
TRBV9*bp02

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



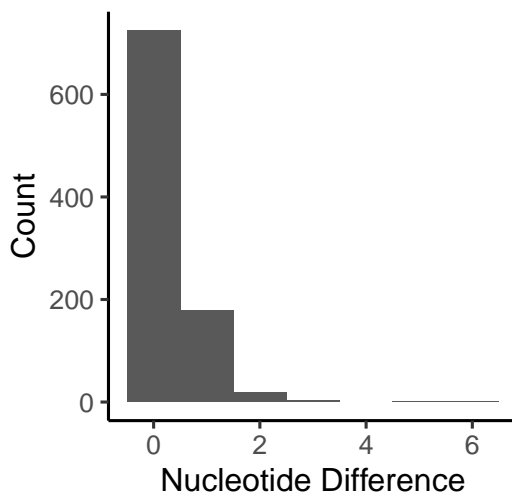
TRBV2*bp01

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



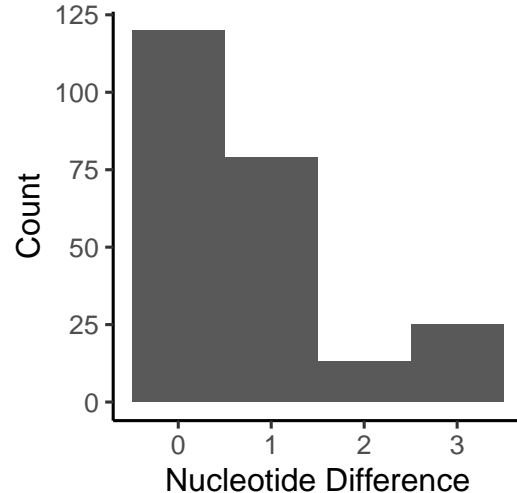
TRBV30*bp01

926 sequences assigned
725 (78.3%) exact matches, in which:
382 unique CDR3
14 unique J



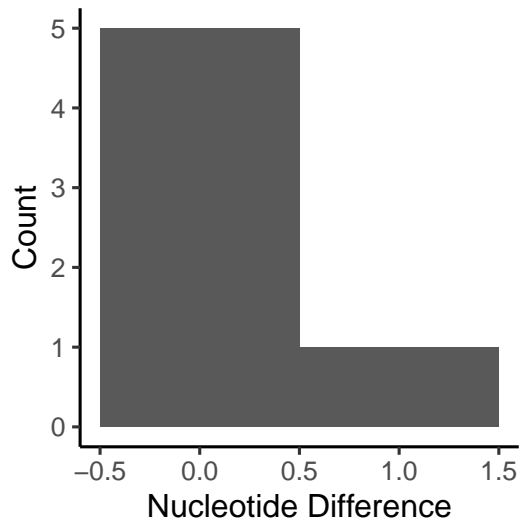
TRBV11-1*bp01

237 sequences assigned
120 (50.6%) exact matches, in which:
76 unique CDR3
10 unique J



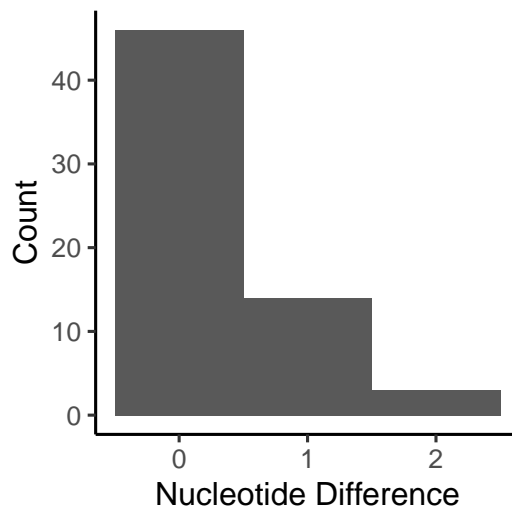
TRBV21–1*bp01

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



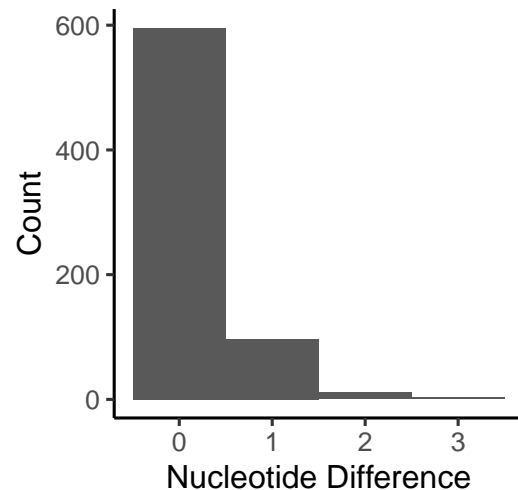
TRBV11–2*bp03

63 sequences assigned
46 (73%) exact matches, in which:
43 unique CDR3
11 unique J



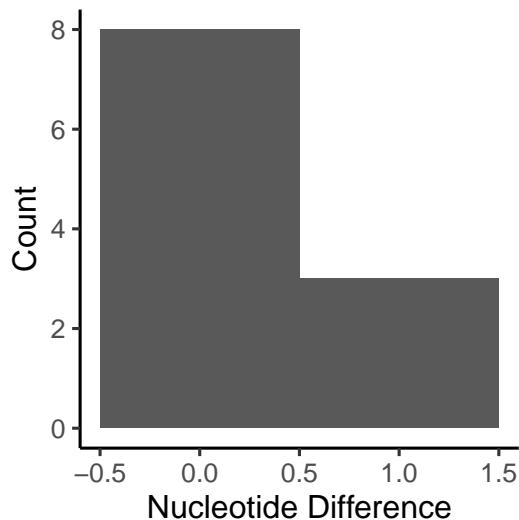
TRBV12–34*bp01

707 sequences assigned
596 (84.3%) exact matches, in which:
373 unique CDR3
12 unique J



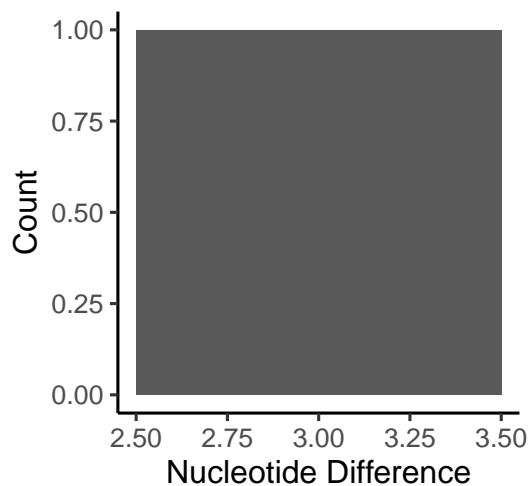
TRBV21–1*bp02

11 sequences assigned
8 (72.7%) exact matches, in which:
7 unique CDR3
4 unique J



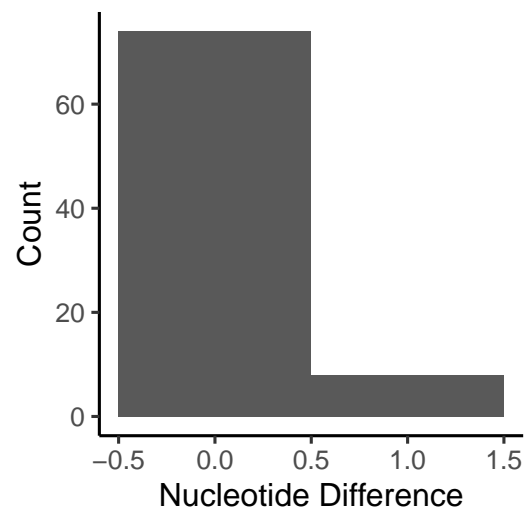
TRBV11–3*bp01

1 sequences assigned
No exact matches.



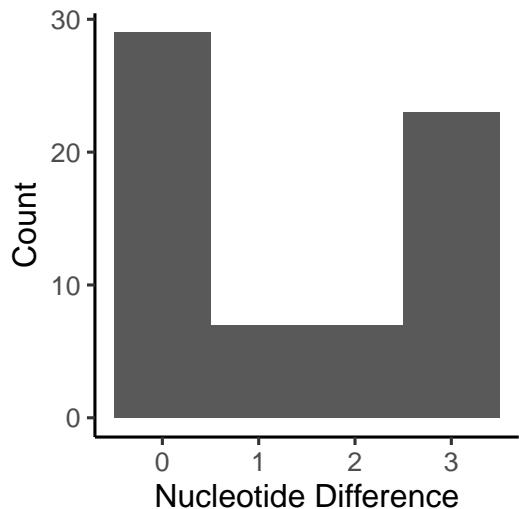
TRBV24–1*bp01

82 sequences assigned
74 (90.2%) exact matches, in which:
65 unique CDR3
10 unique J



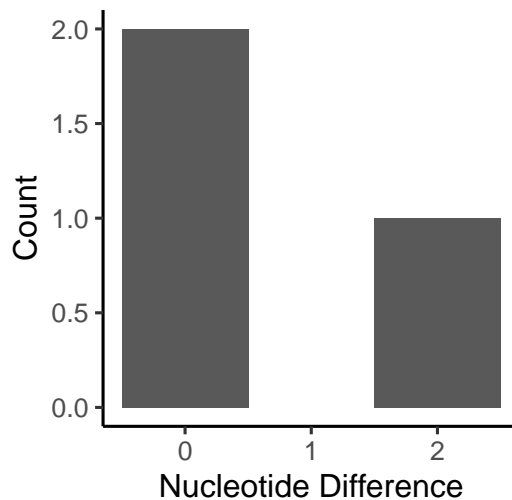
TRBV11–2*bp01

66 sequences assigned
29 (43.9%) exact matches, in which:
28 unique CDR3
9 unique J



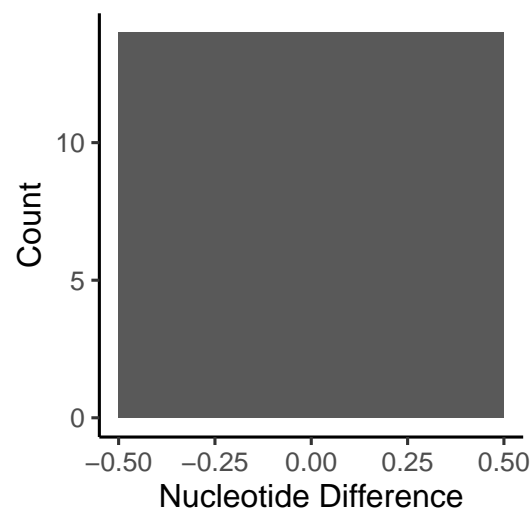
TRBV12–5*bp01

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



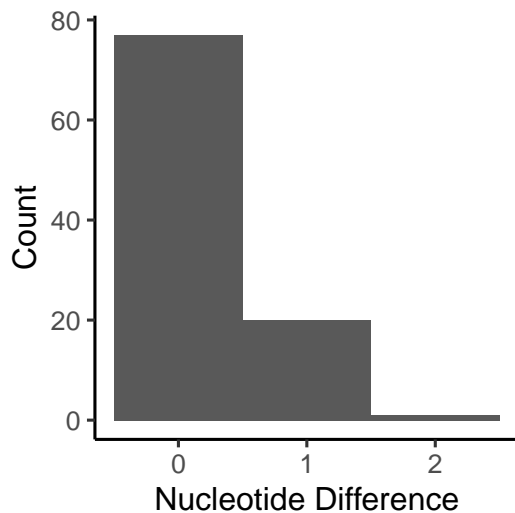
TRBV4–1*bp01

14 sequences assigned
14 (100%) exact matches, in which:
13 unique CDR3
7 unique J



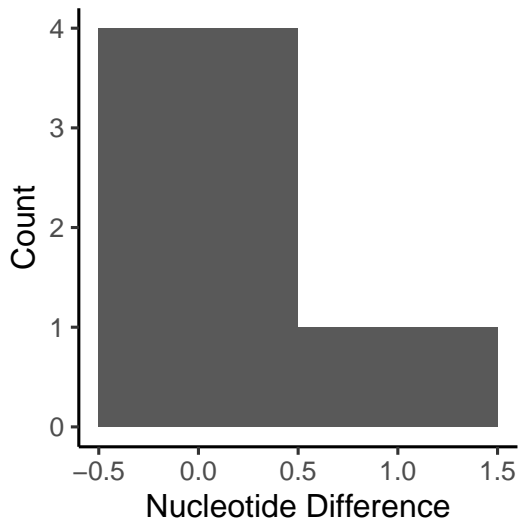
TRBV24–1*bp02

98 sequences assigned
77 (78.6%) exact matches, in which:
66 unique CDR3
9 unique J



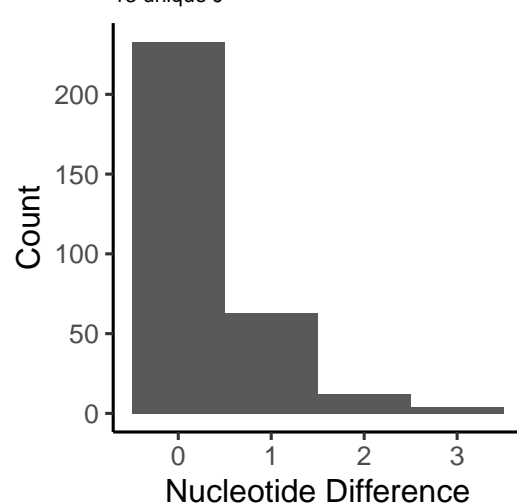
TRBV25–1*bp01

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



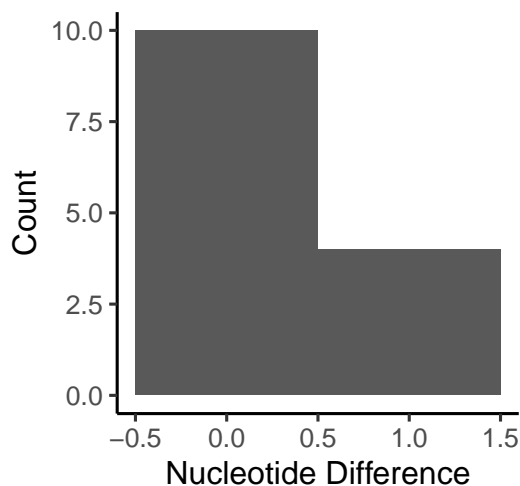
TRBV5–4*bp01

312 sequences assigned
233 (74.7%) exact matches, in which:
157 unique CDR3
13 unique J



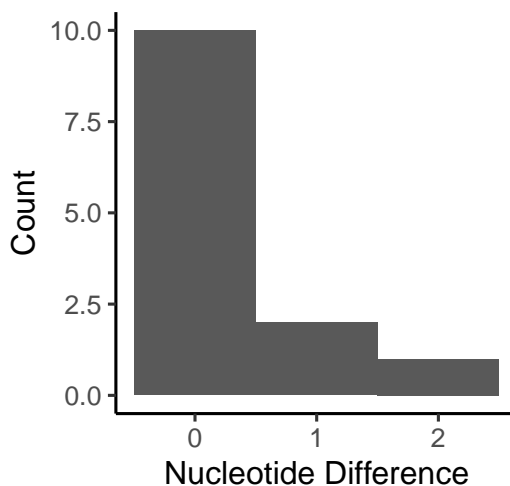
TRBV4–2*bp01

14 sequences assigned
10 (71.4%) exact matches, in which:
9 unique CDR3
4 unique J



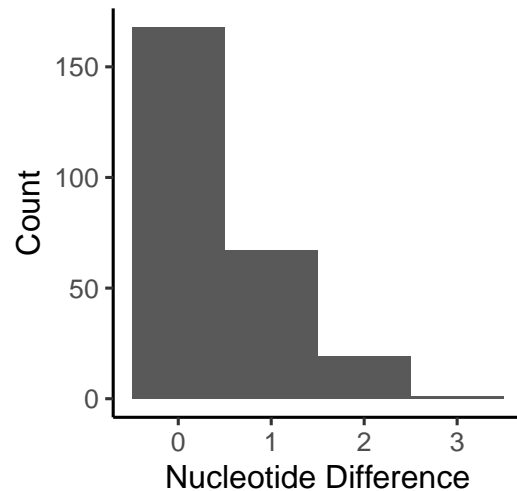
TRBV5–3*bp01

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



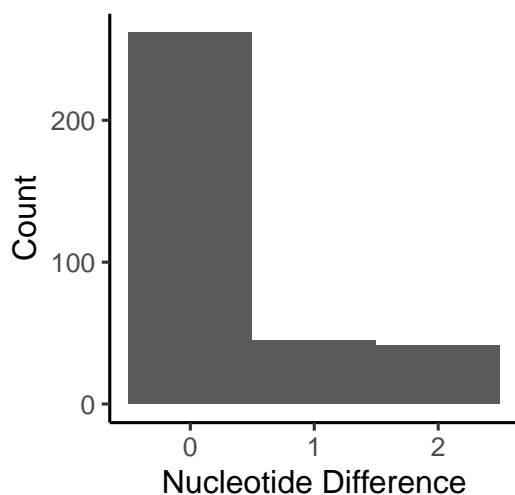
TRBV5–5*bp01

255 sequences assigned
168 (65.9%) exact matches, in which:
104 unique CDR3
12 unique J



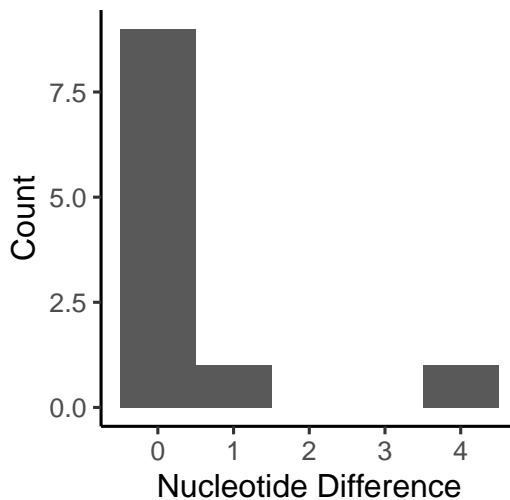
TRBV5–1*bp01

348 sequences assigned
262 (75.3%) exact matches, in which:
199 unique CDR3
14 unique J



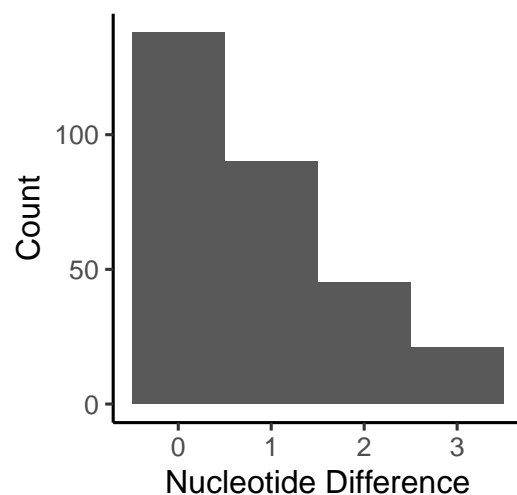
TRBV5–3*bp02

11 sequences assigned
9 (81.8%) exact matches, in which:
7 unique CDR3
5 unique J



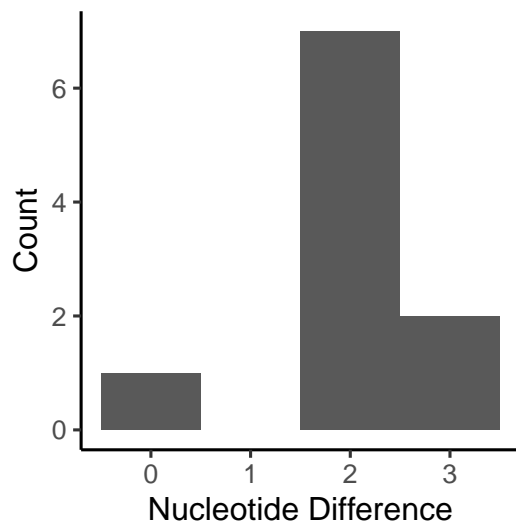
TRBV5–6*bp01

294 sequences assigned
138 (46.9%) exact matches, in which:
99 unique CDR3
14 unique J



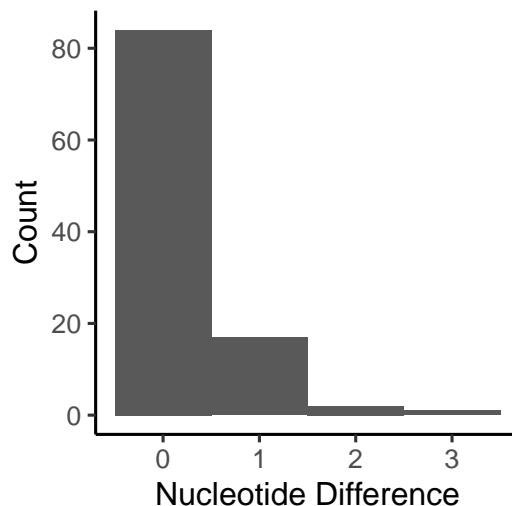
TRBV5-7*bp01

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



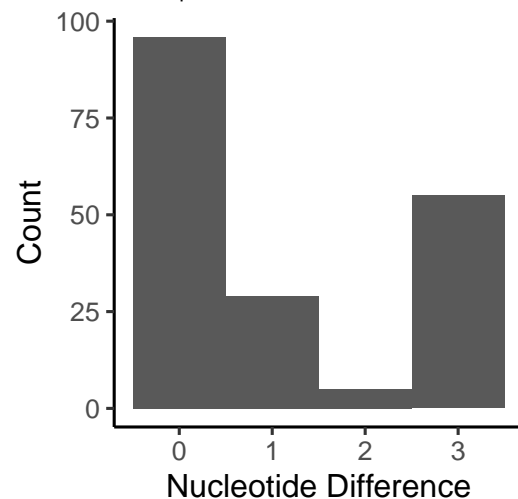
TRBV6-4*bp01

104 sequences assigned
84 (80.8%) exact matches, in which:
61 unique CDR3
11 unique J



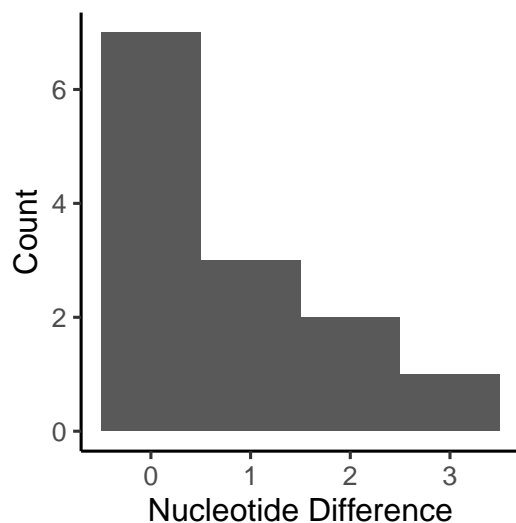
TRBV6-6*bp02

185 sequences assigned
96 (51.9%) exact matches, in which:
88 unique CDR3
12 unique J



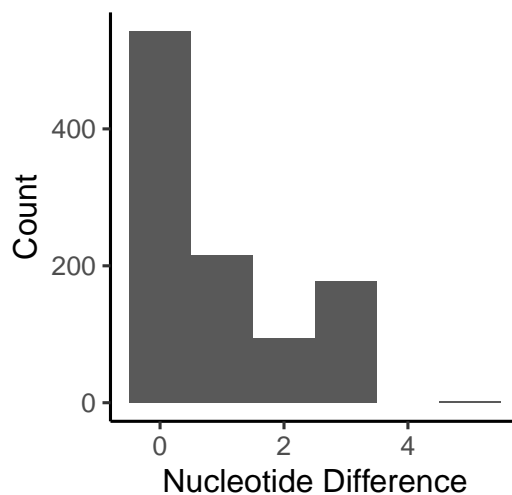
TRBV5-8*bp01

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



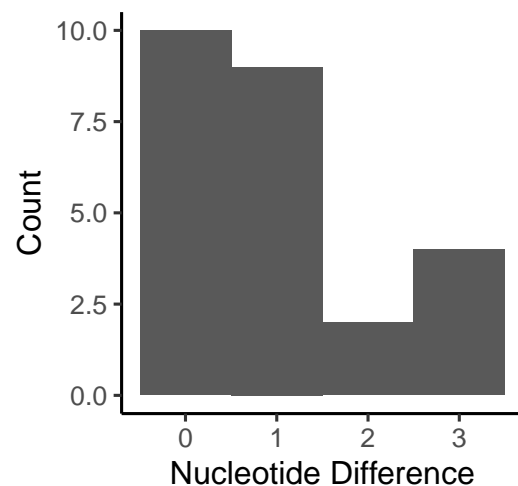
TRBV6-5*bp01

1032 sequences assigned
543 (52.6%) exact matches, in which:
441 unique CDR3
14 unique J



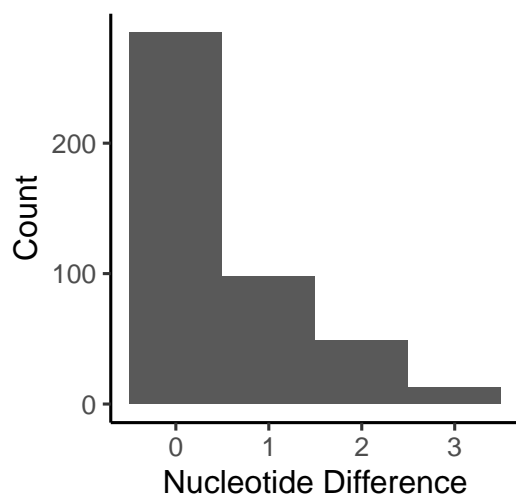
TRBV6-8*bp01

25 sequences assigned
10 (40%) exact matches, in which:
8 unique CDR3
4 unique J



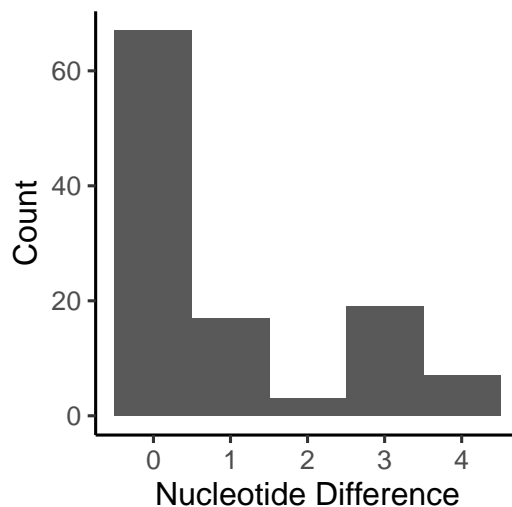
TRBV6-1*bp01

445 sequences assigned
285 (64%) exact matches, in which:
240 unique CDR3
13 unique J



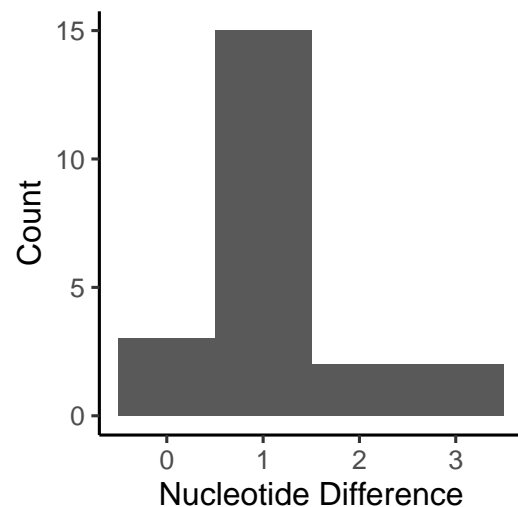
TRBV6-6*bp01

113 sequences assigned
67 (59.3%) exact matches, in which:
61 unique CDR3
12 unique J



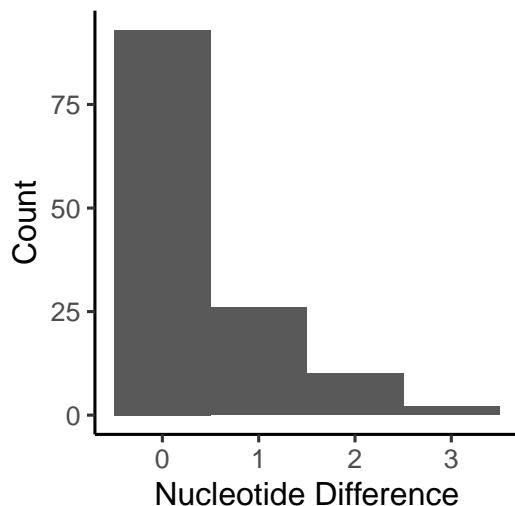
TRBV6-9*bp01

22 sequences assigned
3 (13.6%) exact matches, in which:
3 unique CDR3
3 unique J



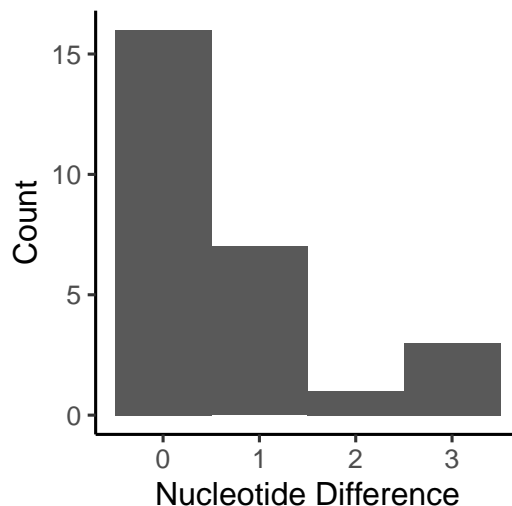
TRBV6–23*bp01

131 sequences assigned
93 (71%) exact matches, in which:
77 unique CDR3
11 unique J



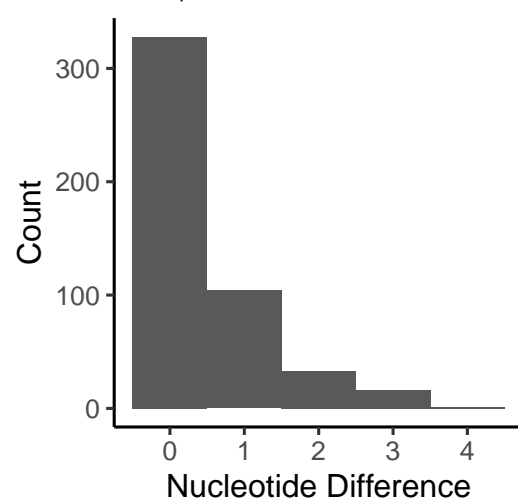
TRBV7–4*bp01

27 sequences assigned
16 (59.3%) exact matches, in which:
10 unique CDR3
5 unique J



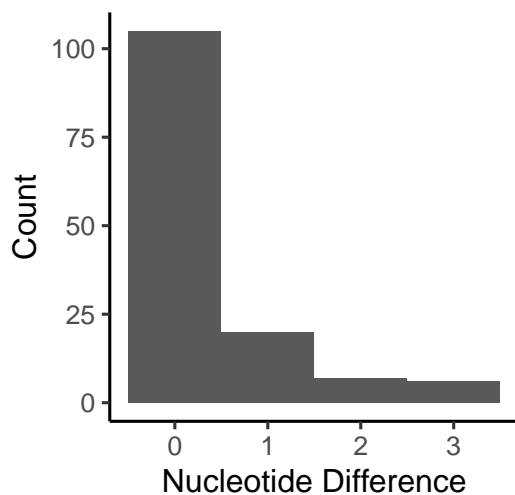
TRBV7–9*bp01

482 sequences assigned
328 (68%) exact matches, in which:
229 unique CDR3
12 unique J



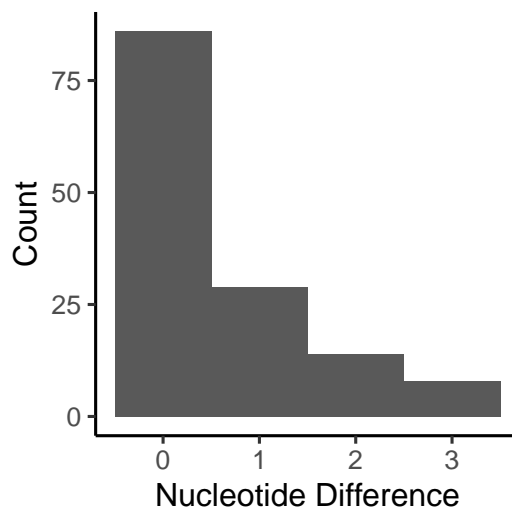
TRBV7–2*bp01

138 sequences assigned
105 (76.1%) exact matches, in which:
88 unique CDR3
10 unique J



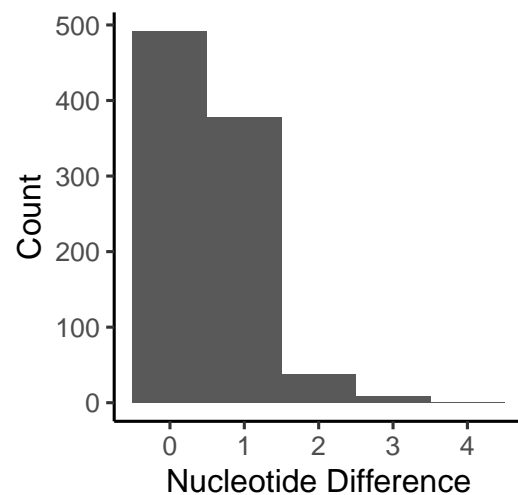
TRBV7–6*bp01

137 sequences assigned
86 (62.8%) exact matches, in which:
60 unique CDR3
9 unique J



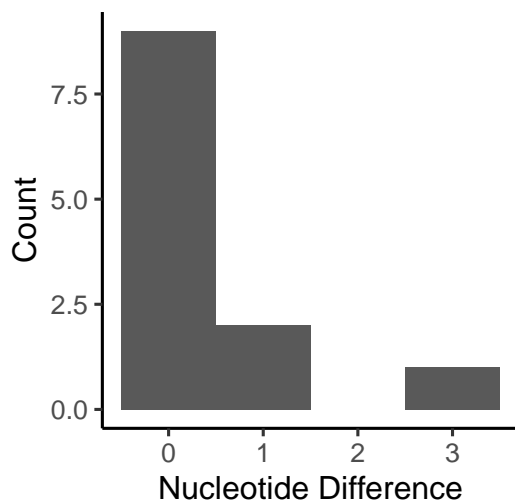
TRBV29–1*bp01

918 sequences assigned
492 (53.6%) exact matches, in which:
303 unique CDR3
14 unique J



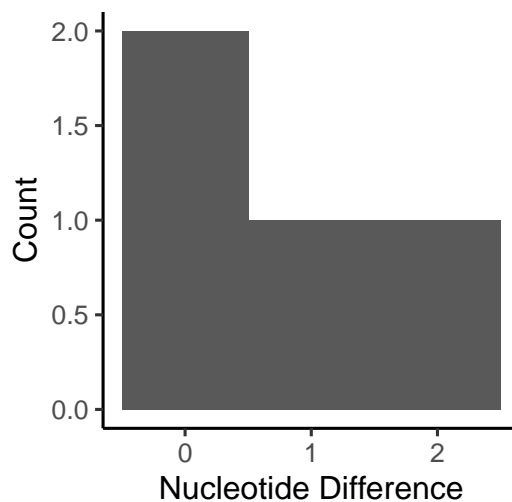
TRBV7–3*bp01

12 sequences assigned
9 (75%) exact matches, in which:
9 unique CDR3
5 unique J



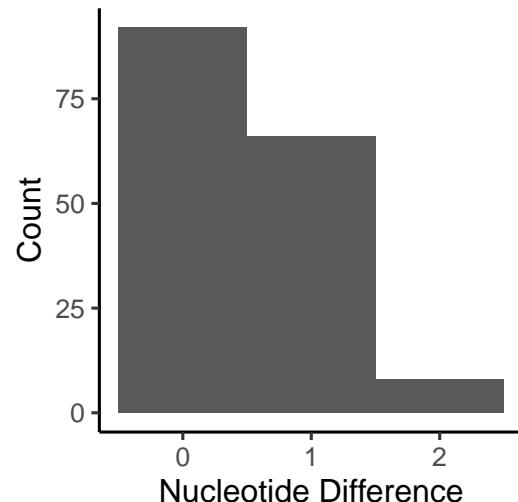
TRBV7–7*bp01

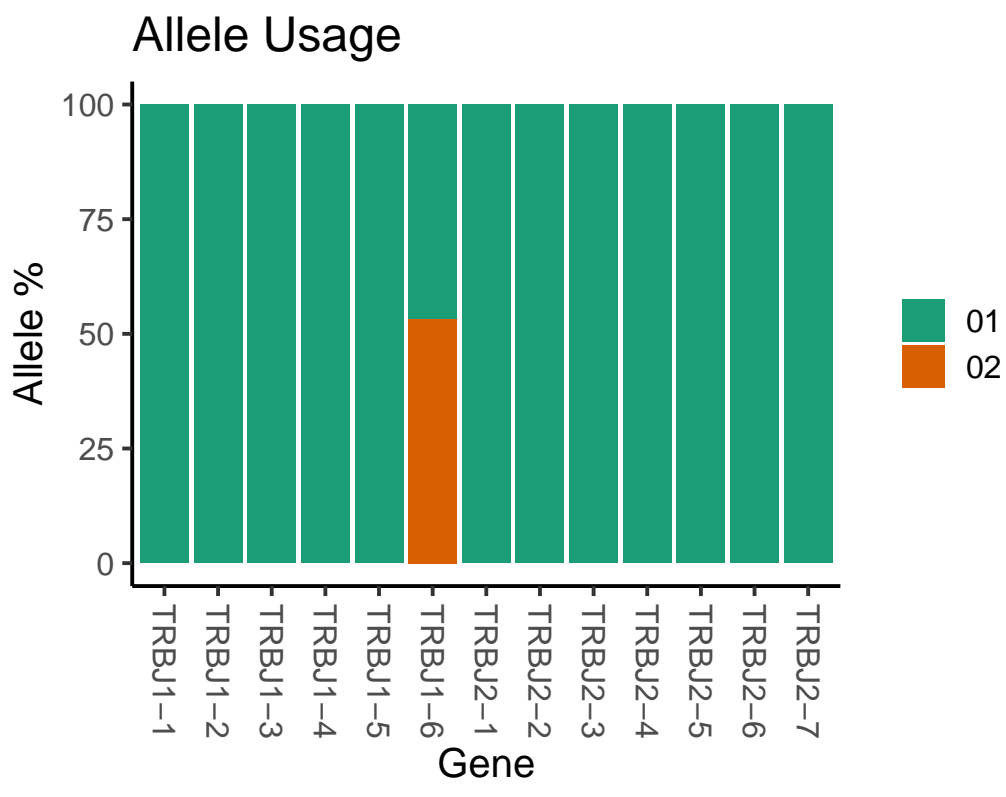
4 sequences assigned
2 (50%) exact matches, in which:
2 unique CDR3
1 unique J



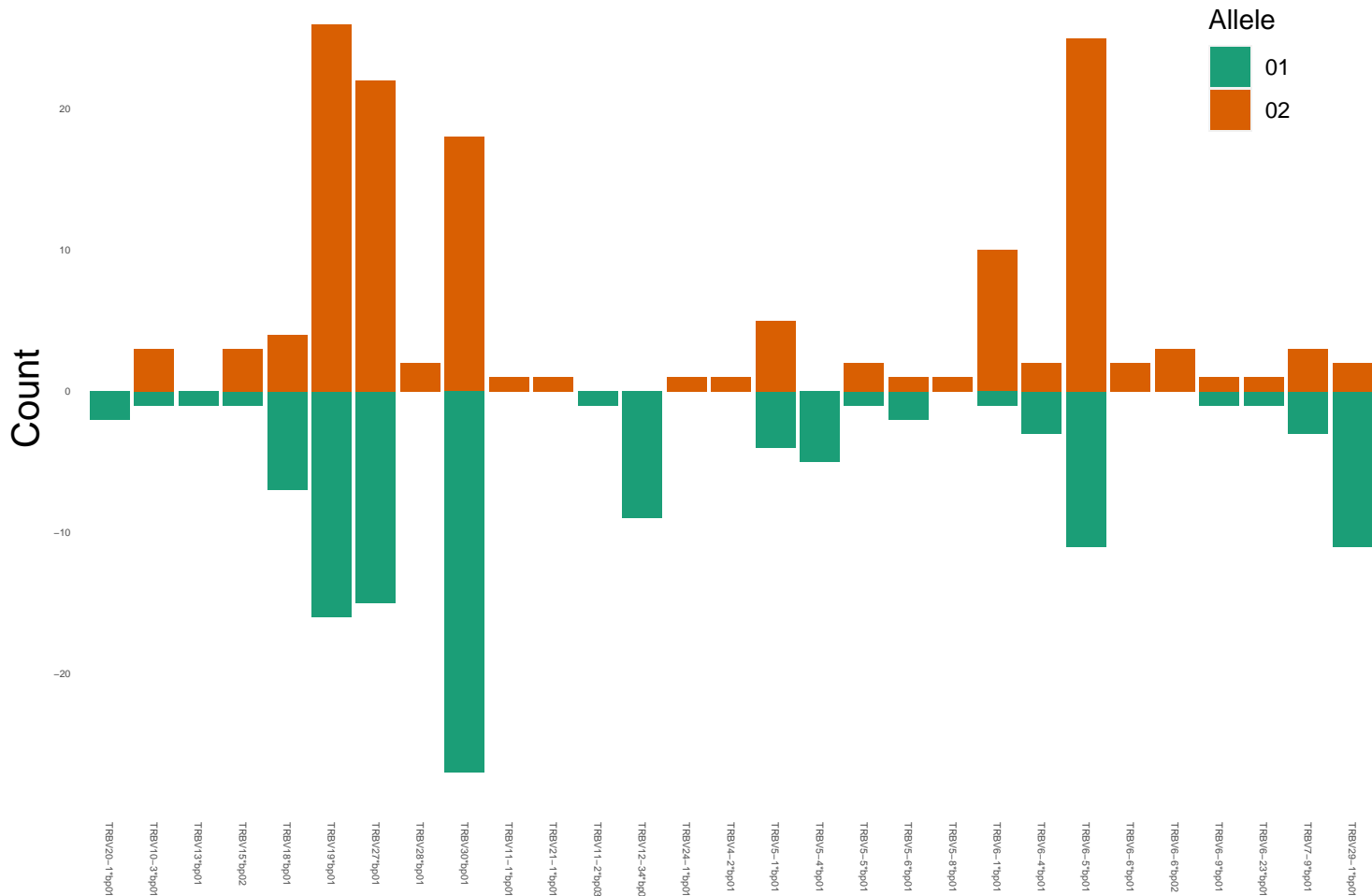
TRBV29–1*bp03

166 sequences assigned
92 (55.4%) exact matches, in which:
58 unique CDR3
9 unique J





Sequence Count by TRBJ1–6 allele usage



[illegible]