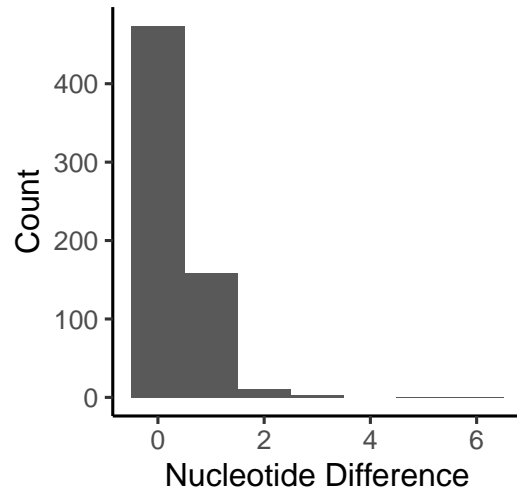


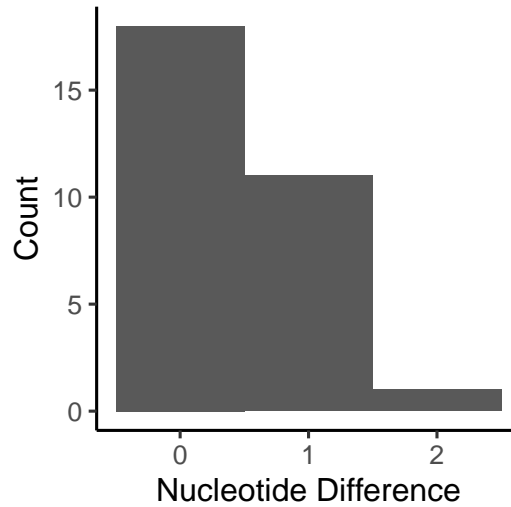
TRBV20–1*bp01

649 sequences assigned
474 (73%) exact matches, in which:
235 unique CDR3
14 unique J



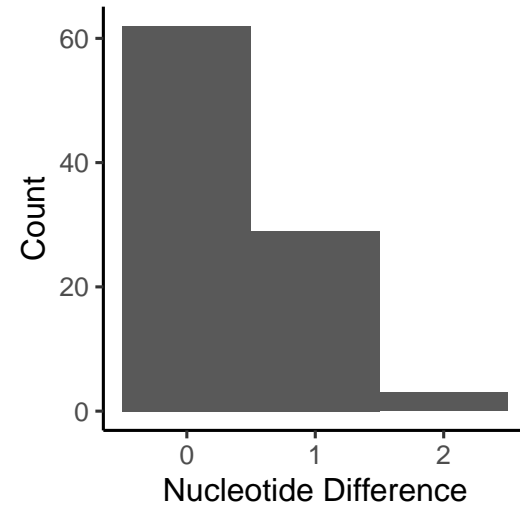
TRBV10–2*bp01

30 sequences assigned
18 (60%) exact matches, in which:
14 unique CDR3
6 unique J



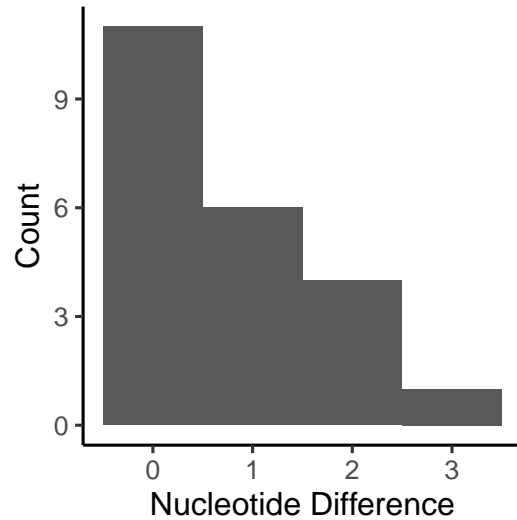
TRBV14*bp01

94 sequences assigned
62 (66%) exact matches, in which:
42 unique CDR3
10 unique J



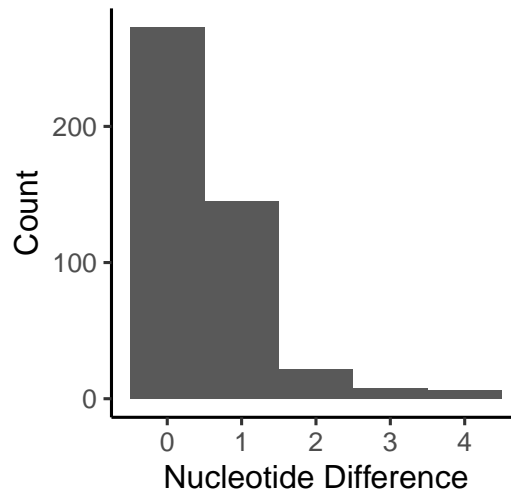
TRBV10–1*bp01

22 sequences assigned
11 (50%) exact matches, in which:
9 unique CDR3
7 unique J



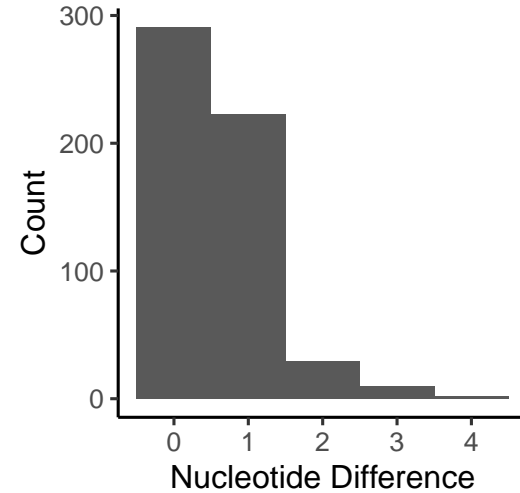
TRBV10–3*bp01

454 sequences assigned
273 (60.1%) exact matches, in which:
200 unique CDR3
15 unique J



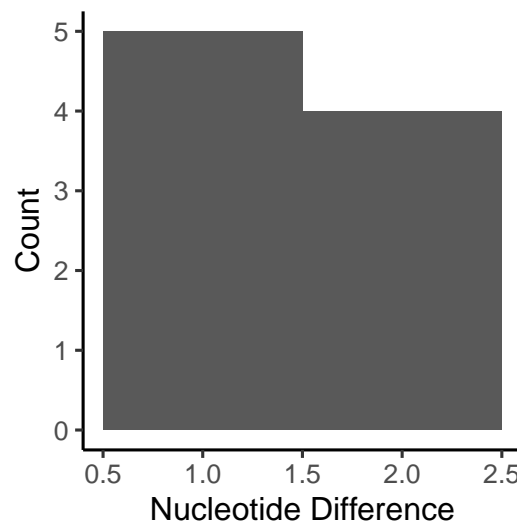
TRBV15*bp02

555 sequences assigned
291 (52.4%) exact matches, in which:
134 unique CDR3
13 unique J



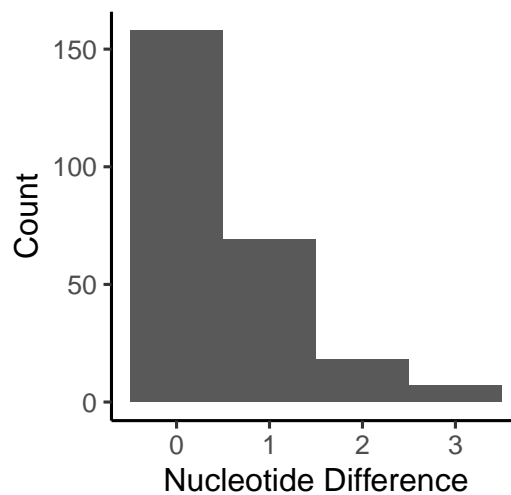
TRBV10–1*bp02

9 sequences assigned
No exact matches.



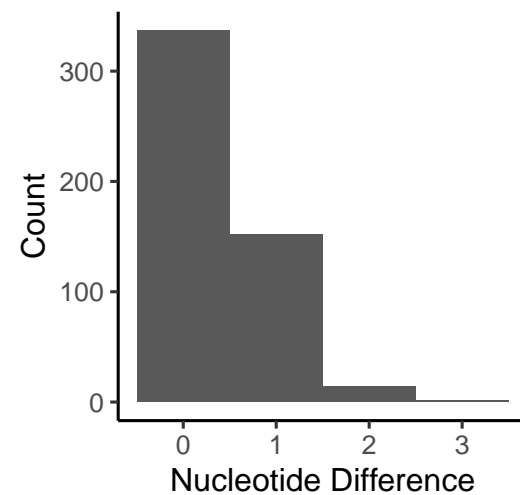
TRBV13*bp01

252 sequences assigned
158 (62.7%) exact matches, in which:
122 unique CDR3
15 unique J



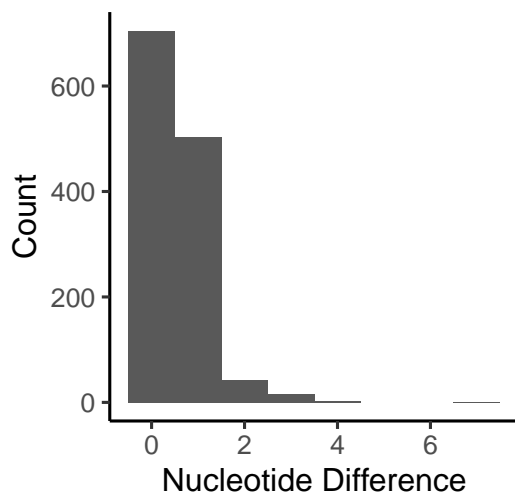
TRBV18*bp01

504 sequences assigned
337 (66.9%) exact matches, in which:
179 unique CDR3
14 unique J



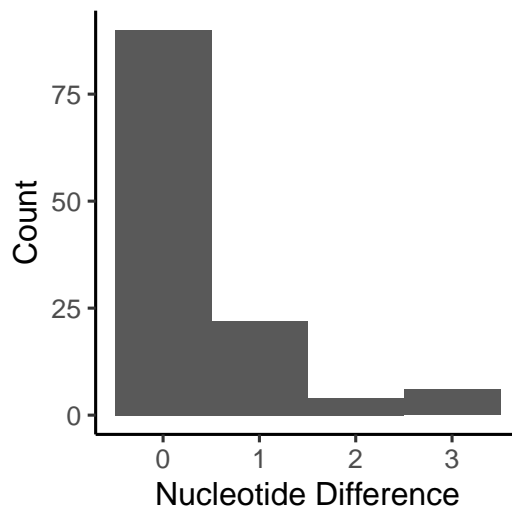
TRBV19*bp01

1270 sequences assigned
705 (55.5%) exact matches, in which:
433 unique CDR3
15 unique J



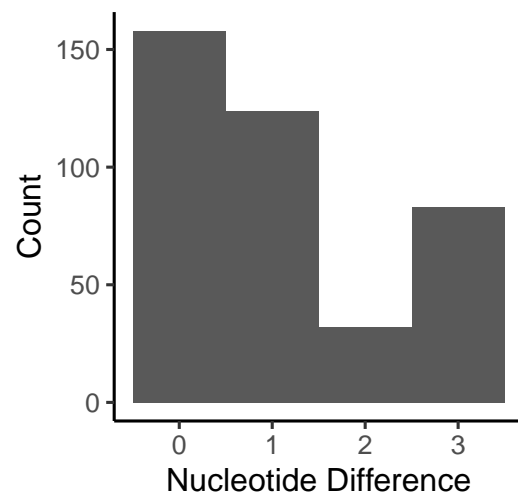
TRBV28*bp01

122 sequences assigned
90 (73.8%) exact matches, in which:
71 unique CDR3
12 unique J



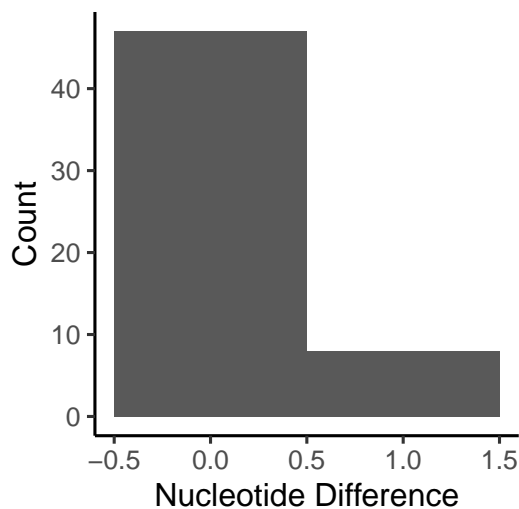
TRBV11-1*bp01

397 sequences assigned
158 (39.8%) exact matches, in which:
117 unique CDR3
14 unique J



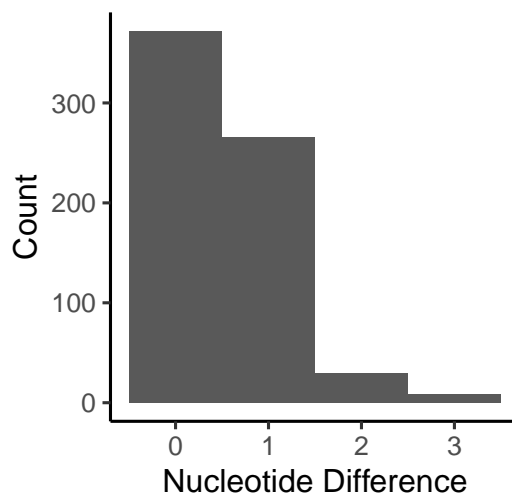
TRBV2*bp01

55 sequences assigned
47 (85.5%) exact matches, in which:
40 unique CDR3
12 unique J



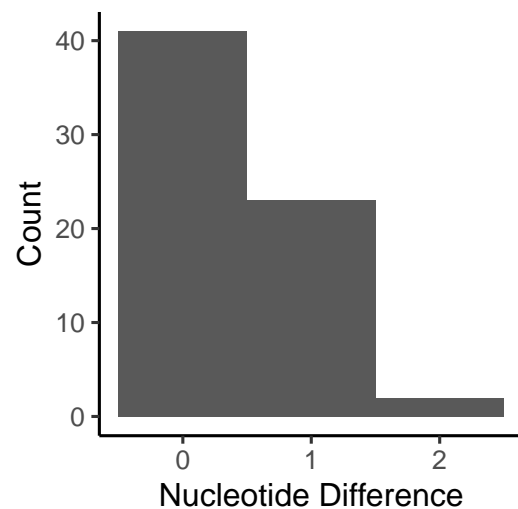
TRBV30*bp02

677 sequences assigned
372 (54.9%) exact matches, in which:
165 unique CDR3
14 unique J



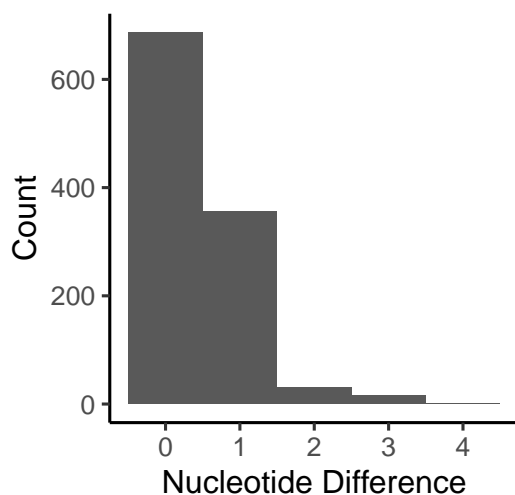
TRBV21-1*bp02

66 sequences assigned
41 (62.1%) exact matches, in which:
35 unique CDR3
11 unique J



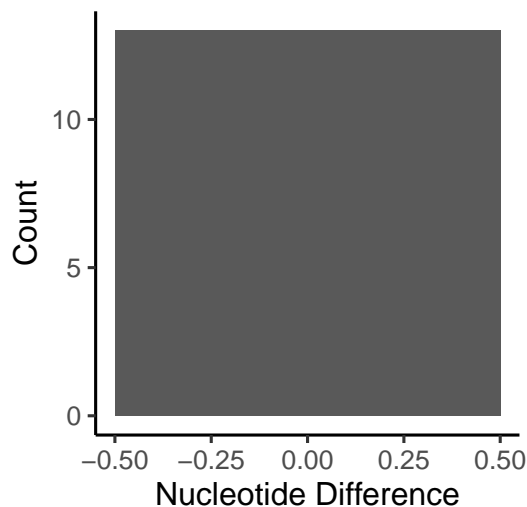
TRBV27*bp01

1090 sequences assigned
687 (63%) exact matches, in which:
540 unique CDR3
15 unique J



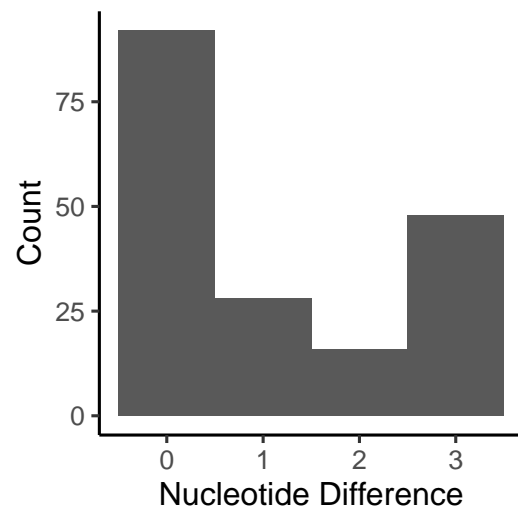
TRBV9*bp01

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



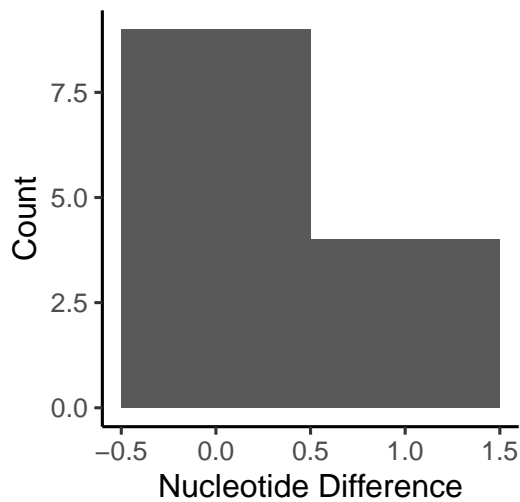
TRBV11-2*bp01

184 sequences assigned
92 (50%) exact matches, in which:
72 unique CDR3
14 unique J



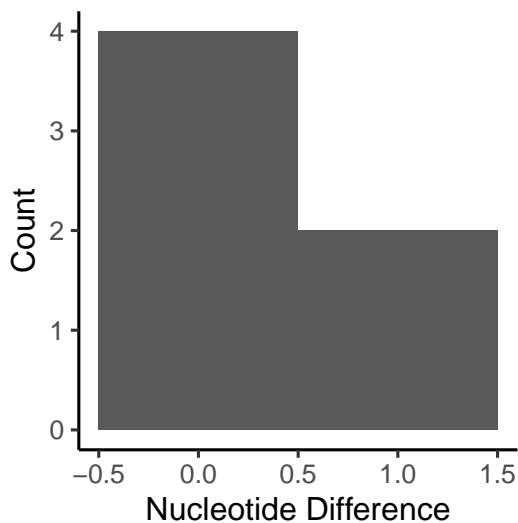
TRBV11–3*bp01

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



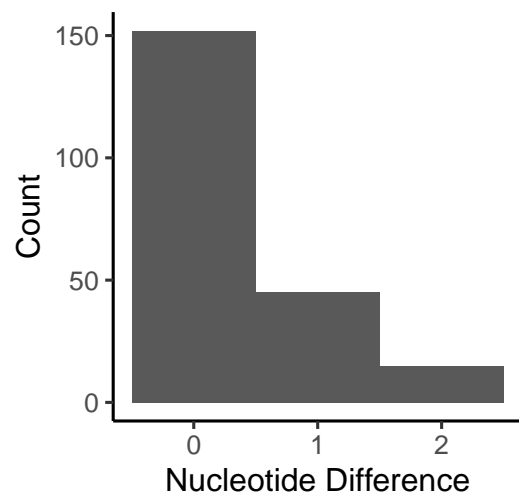
TRBV23–1*bp01

6 sequences assigned
4 (66.7%) exact matches, in which:
4 unique CDR3
4 unique J



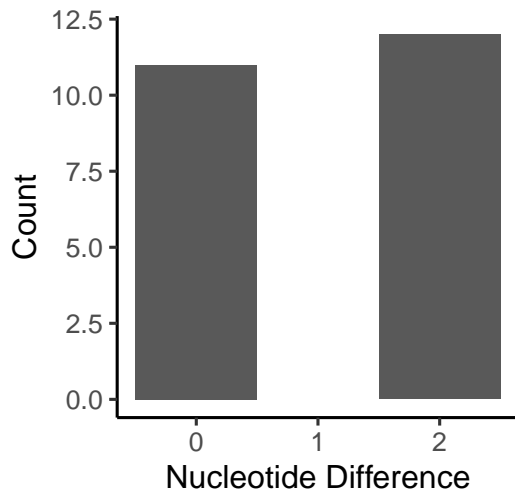
TRBV4–2*bp01

212 sequences assigned
152 (71.7%) exact matches, in which:
113 unique CDR3
12 unique J



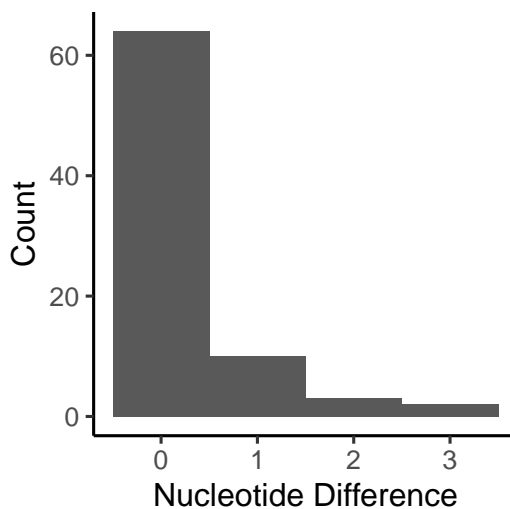
TRBV12–5*bp01

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



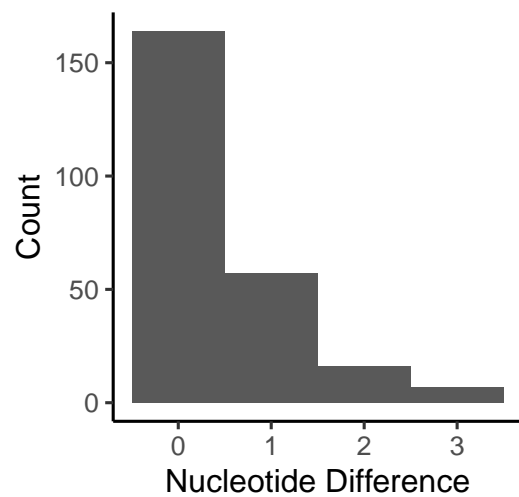
TRBV4–1*bp01

79 sequences assigned
64 (81%) exact matches, in which:
46 unique CDR3
10 unique J



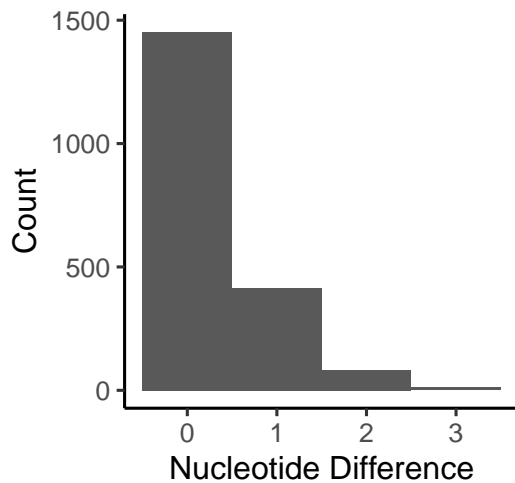
TRBV4–3*bp01

244 sequences assigned
164 (67.2%) exact matches, in which:
115 unique CDR3
12 unique J



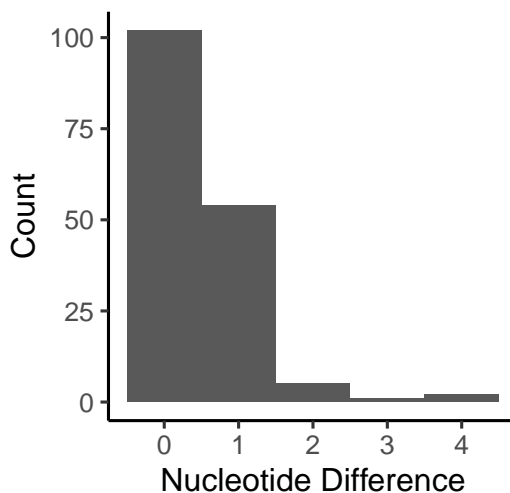
TRBV12–34*bp01

1961 sequences assigned
1452 (74%) exact matches, in which:
729 unique CDR3
15 unique J



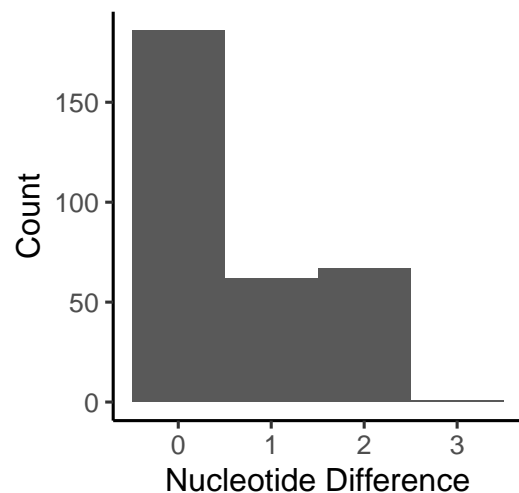
TRBV24–1*bp02

164 sequences assigned
102 (62.2%) exact matches, in which:
66 unique CDR3
11 unique J



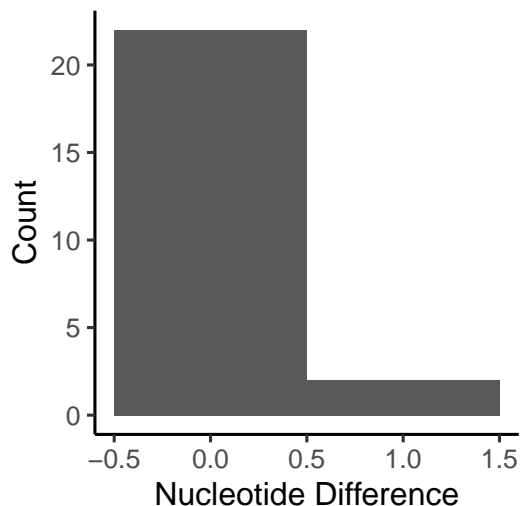
TRBV5–1*bp01

316 sequences assigned
186 (58.9%) exact matches, in which:
121 unique CDR3
15 unique J



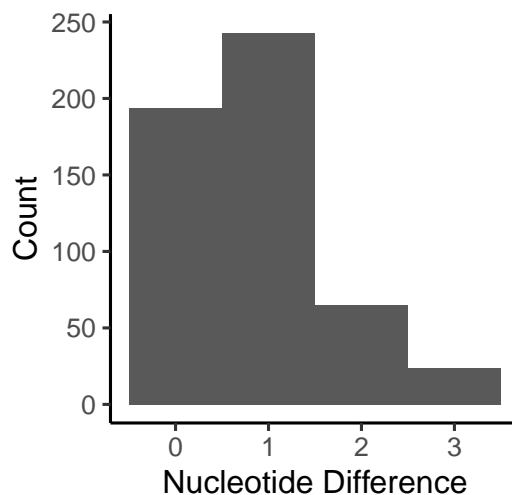
TRBV25–1*bp01

24 sequences assigned
22 (91.7%) exact matches, in which:
14 unique CDR3
7 unique J



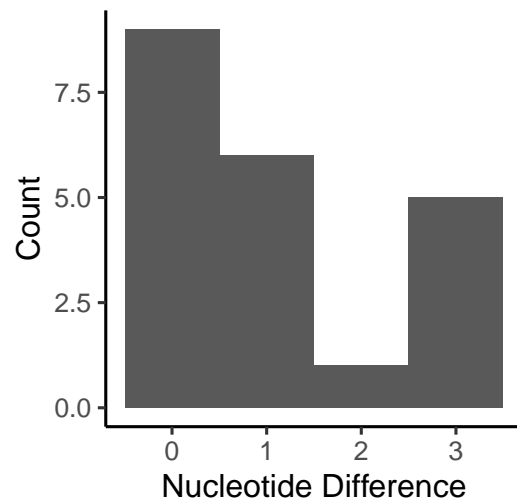
TRBV5–5*bp01

526 sequences assigned
194 (36.9%) exact matches, in which:
154 unique CDR3
15 unique J



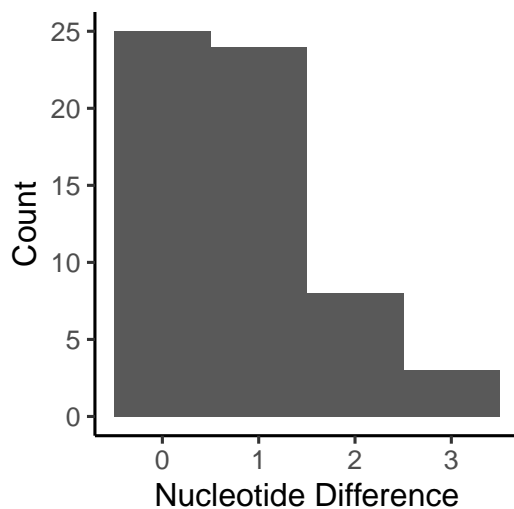
TRBV5–8*bp01

21 sequences assigned
9 (42.9%) exact matches, in which:
8 unique CDR3
5 unique J



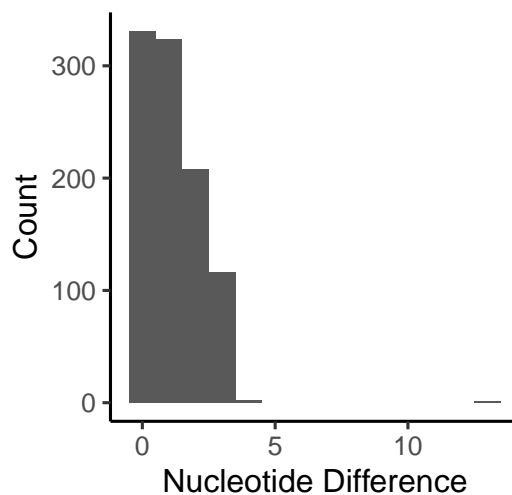
TRBV5–3*bp01

60 sequences assigned
25 (41.7%) exact matches, in which:
19 unique CDR3
8 unique J



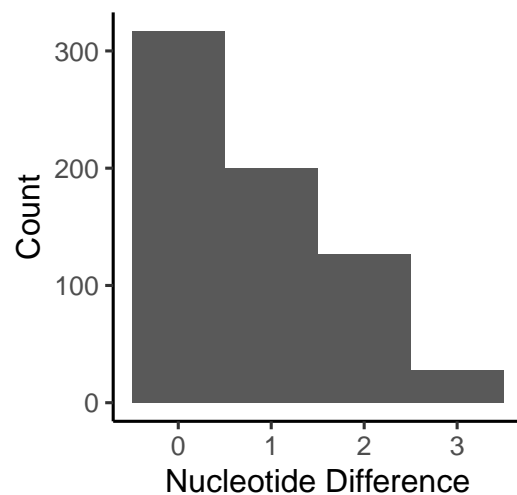
TRBV5–6*bp01

982 sequences assigned
331 (33.7%) exact matches, in which:
234 unique CDR3
15 unique J



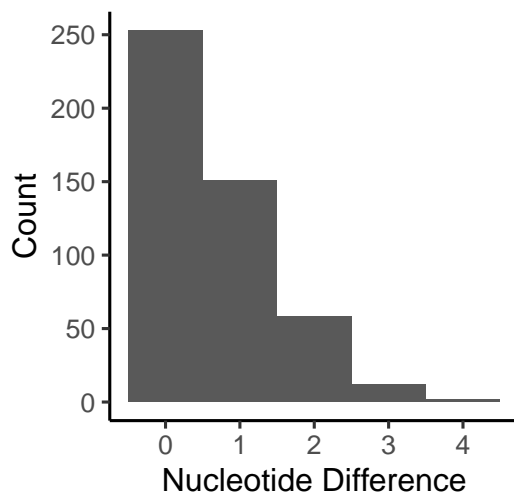
TRBV6–1*bp01

672 sequences assigned
317 (47.2%) exact matches, in which:
275 unique CDR3
15 unique J



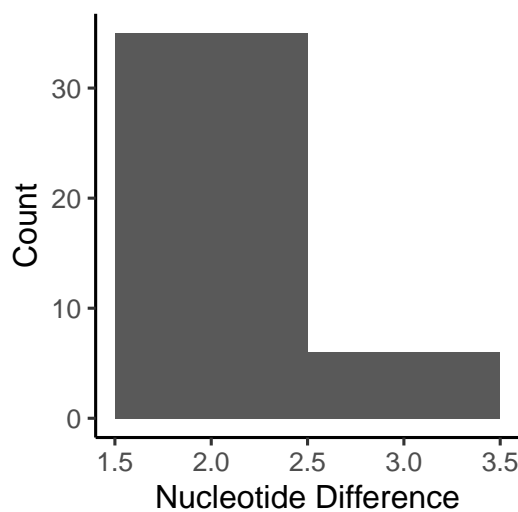
TRBV5–4*bp01

476 sequences assigned
253 (53.2%) exact matches, in which:
182 unique CDR3
15 unique J



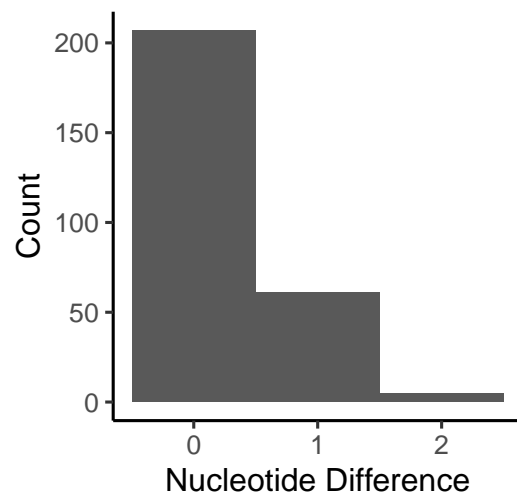
TRBV5–7*bp01

41 sequences assigned
No exact matches.



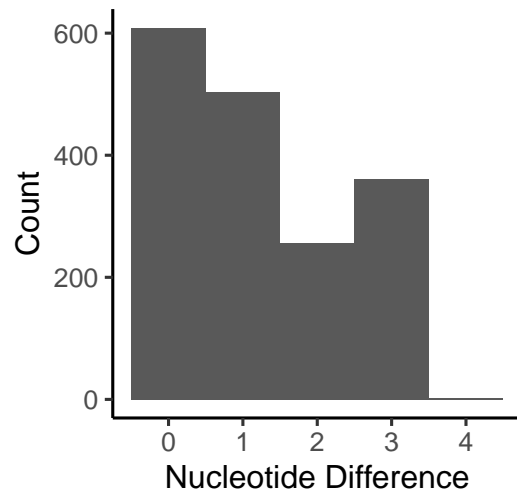
TRBV6–4*bp01

273 sequences assigned
207 (75.8%) exact matches, in which:
164 unique CDR3
14 unique J



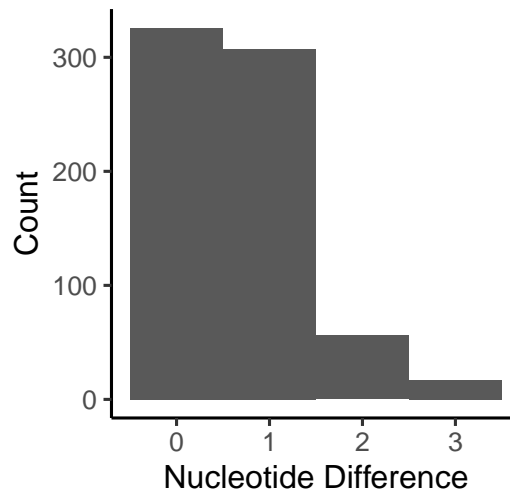
TRBV6-5*bp01

1731 sequences assigned
609 (35.2%) exact matches, in which:
462 unique CDR3
16 unique J



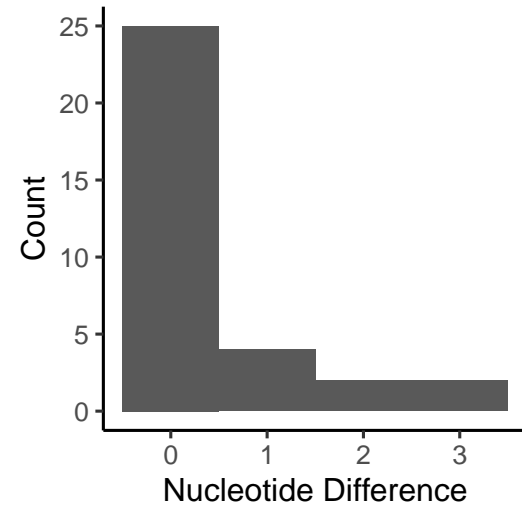
TRBV6-23*bp01

706 sequences assigned
326 (46.2%) exact matches, in which:
252 unique CDR3
15 unique J



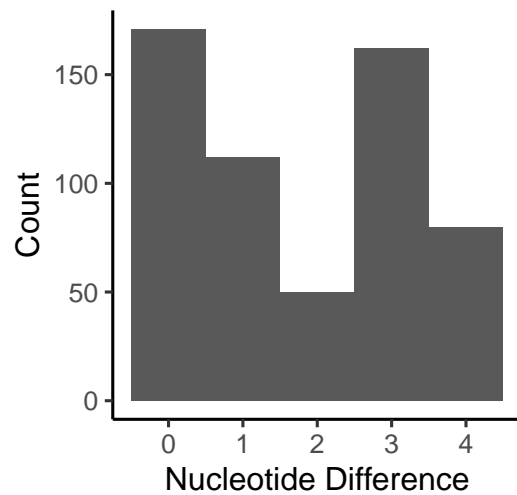
TRBV7-3*bp01

33 sequences assigned
25 (75.8%) exact matches, in which:
22 unique CDR3
8 unique J



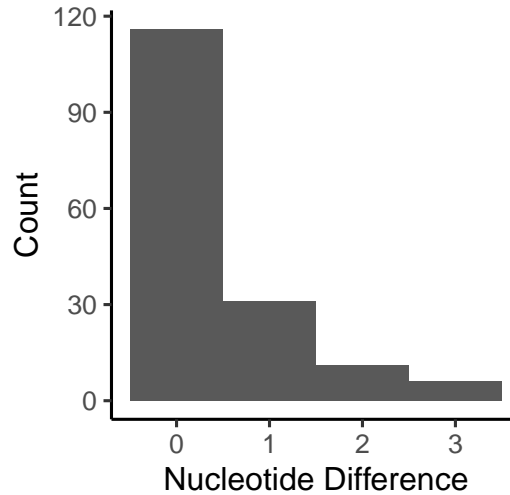
TRBV6-6*bp01

575 sequences assigned
171 (29.7%) exact matches, in which:
145 unique CDR3
14 unique J



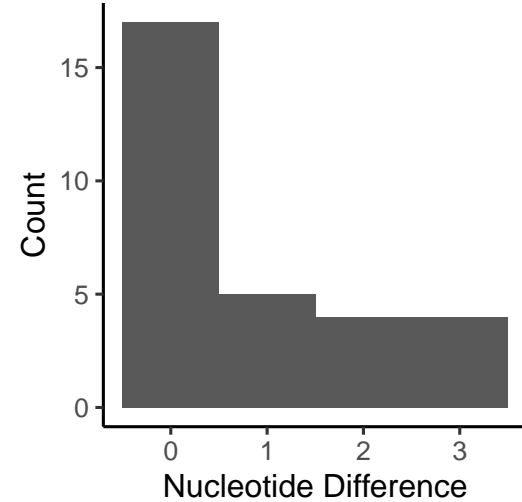
TRBV7-2*bp01

164 sequences assigned
116 (70.7%) exact matches, in which:
76 unique CDR3
12 unique J



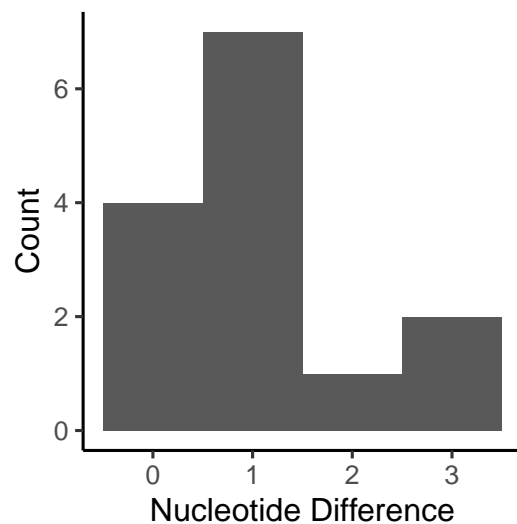
TRBV7-4*bp01

30 sequences assigned
17 (56.7%) exact matches, in which:
12 unique CDR3
6 unique J



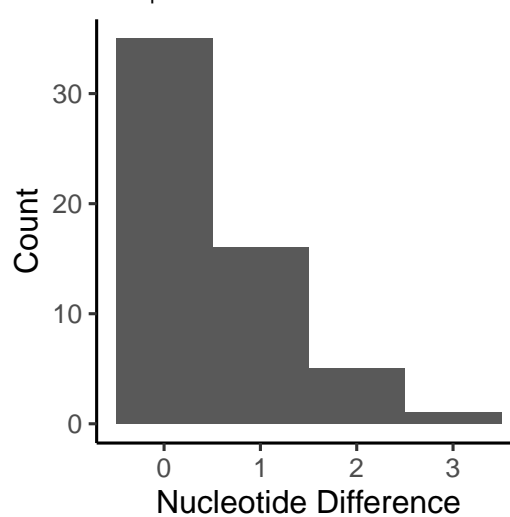
TRBV6-9*bp01

14 sequences assigned
4 (28.6%) exact matches, in which:
3 unique CDR3
3 unique J



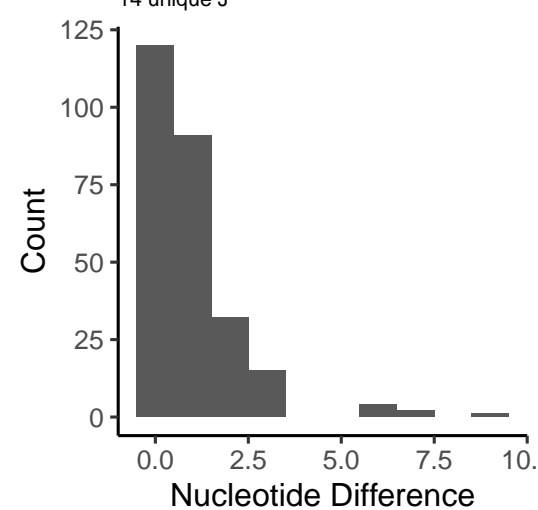
TRBV7-2*bp02

57 sequences assigned
35 (61.4%) exact matches, in which:
21 unique CDR3
9 unique J



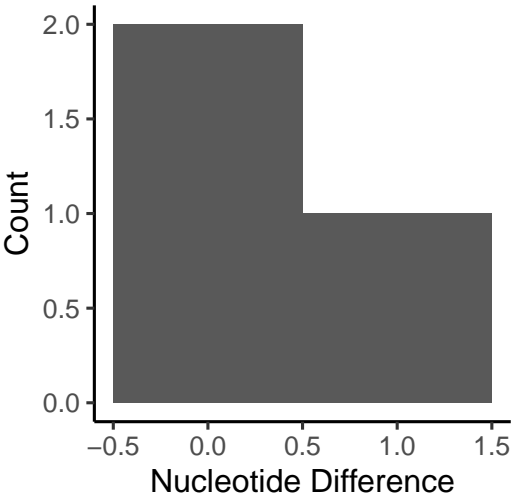
TRBV7-6*bp01

265 sequences assigned
120 (45.3%) exact matches, in which:
74 unique CDR3
14 unique J



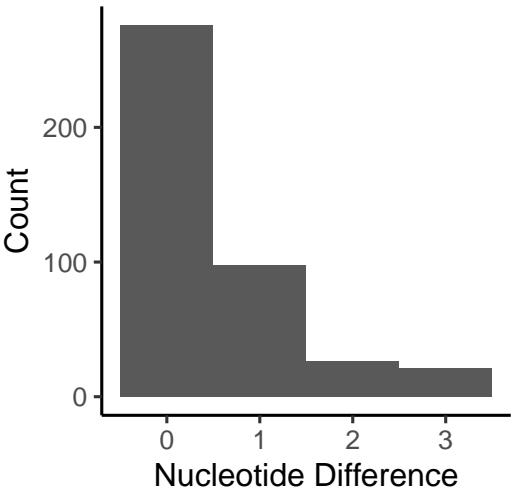
TRBV7-7*bp01

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



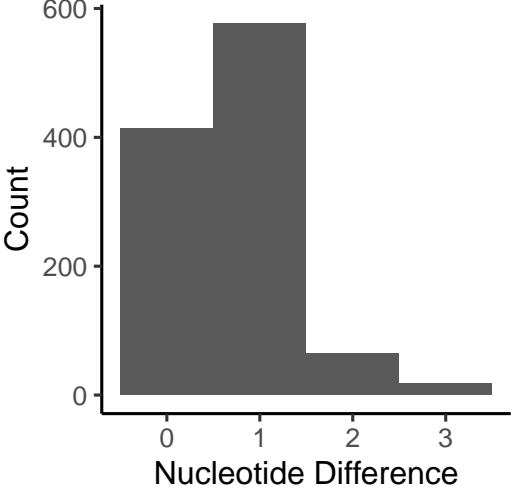
TRBV7-9*bp01

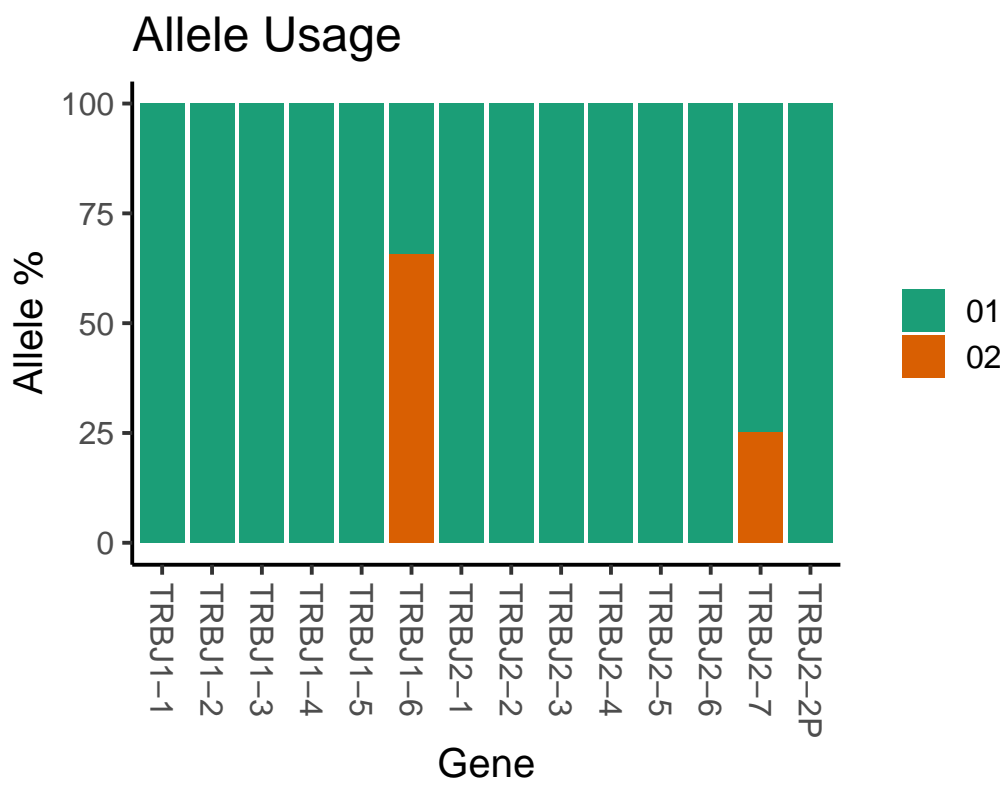
421 sequences assigned
276 (65.6%) exact matches, in which:
163 unique CDR3
15 unique J



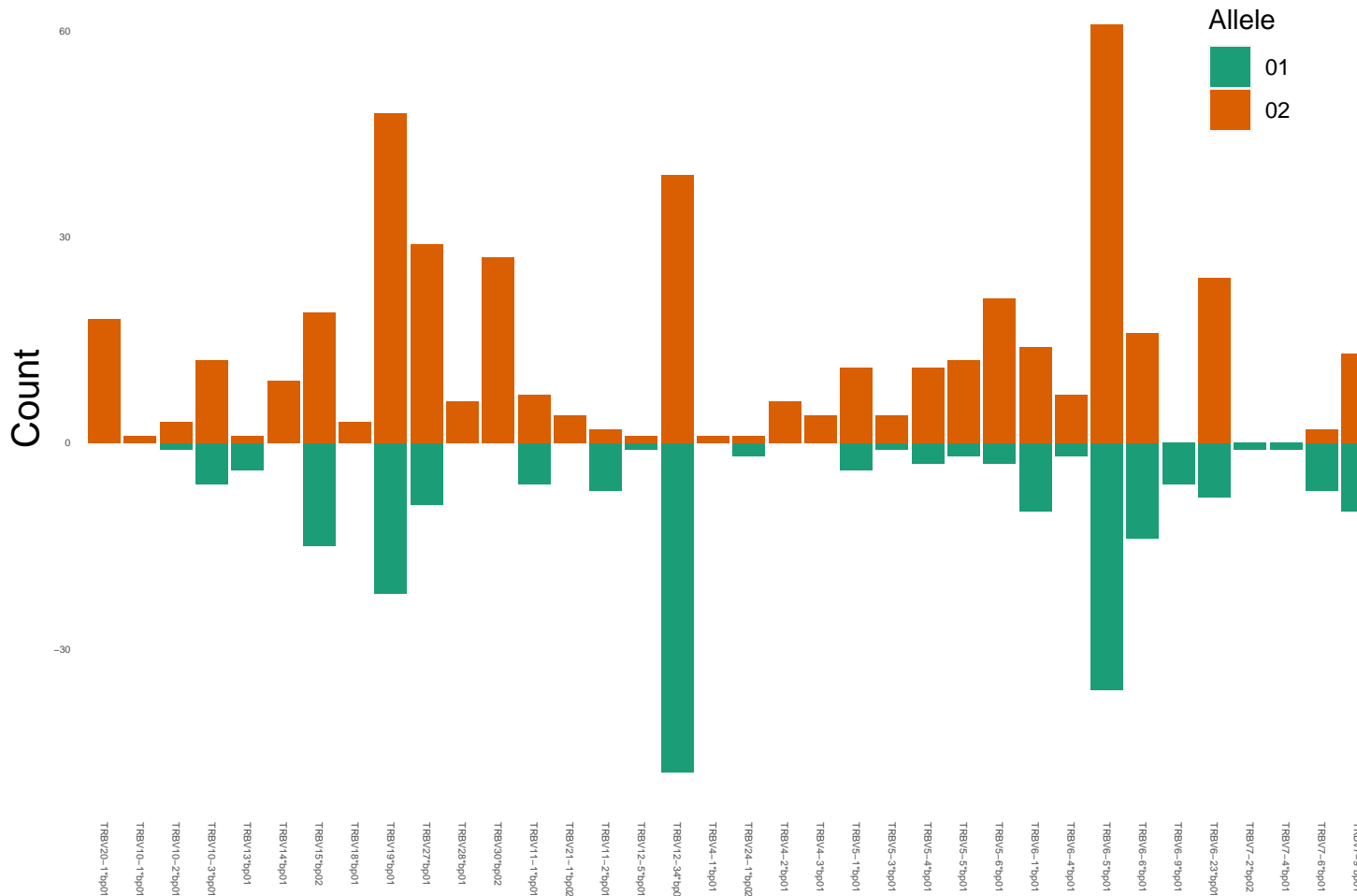
TRBV29-1*bp01

1072 sequences assigned
413 (38.5%) exact matches, in which:
236 unique CDR3
12 unique J

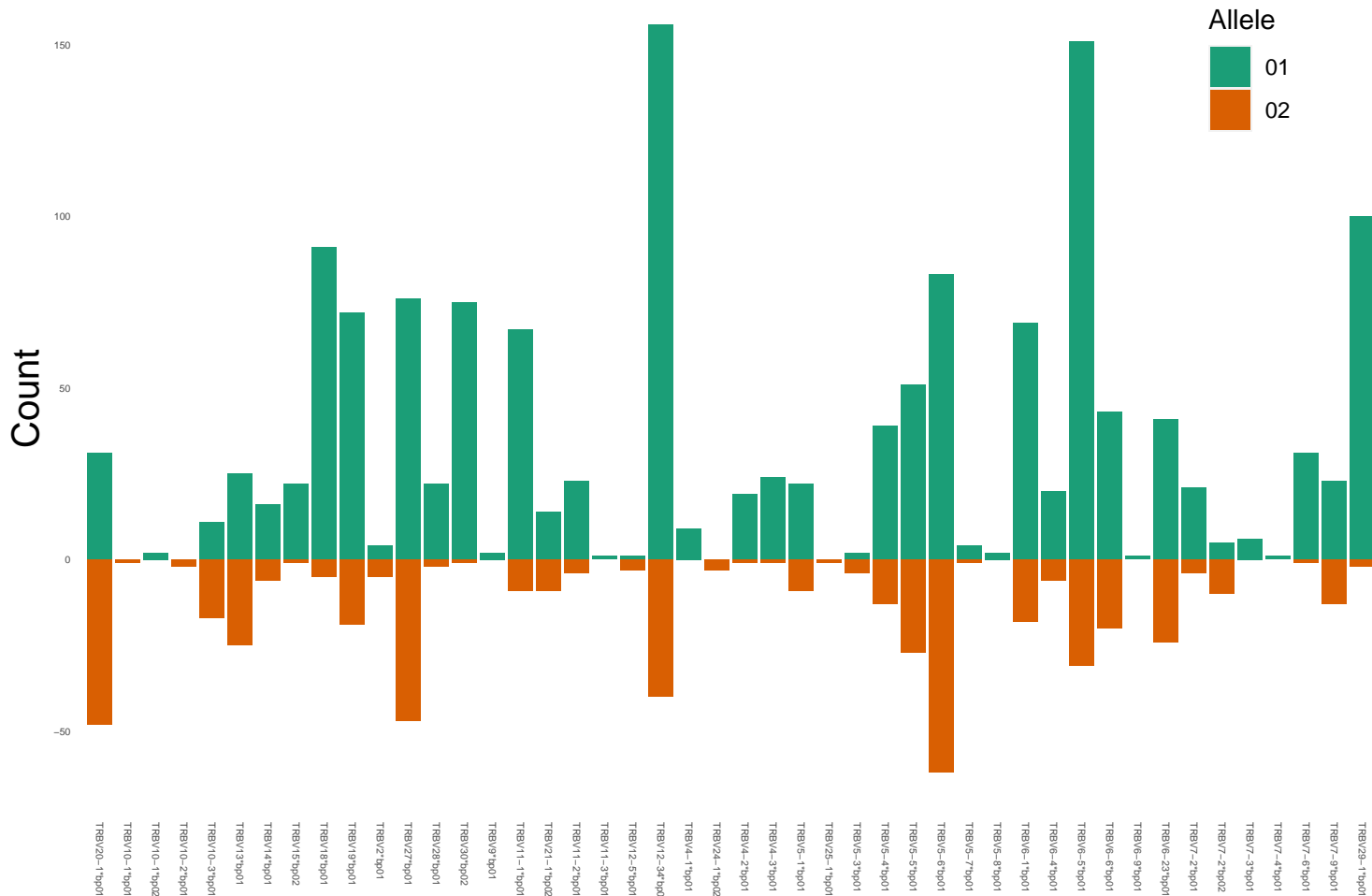




Sequence Count by TRBJ1–6 allele usage



Sequence Count by TRBJ2–7 allele usage



[illegible]