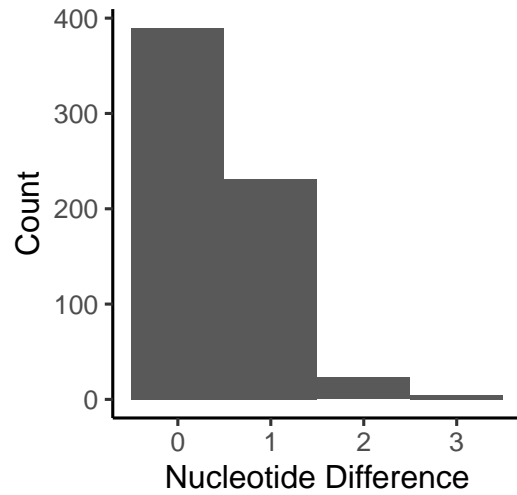


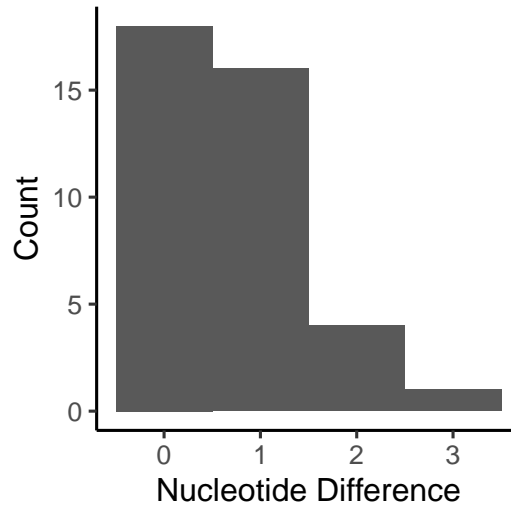
TRBV20–1*bp01

650 sequences assigned
390 (60%) exact matches, in which:
233 unique CDR3
14 unique J



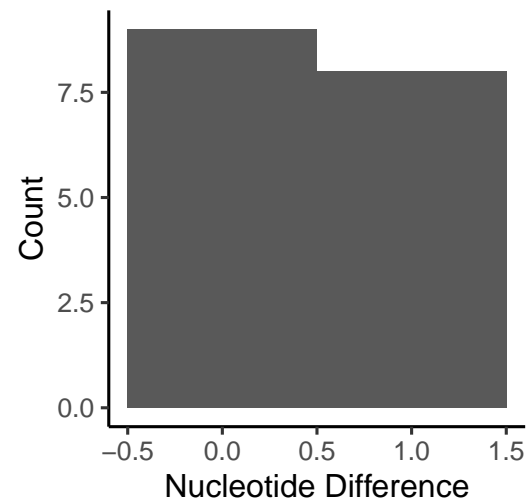
TRBV10–2*bp02

39 sequences assigned
18 (46.2%) exact matches, in which:
14 unique CDR3
7 unique J



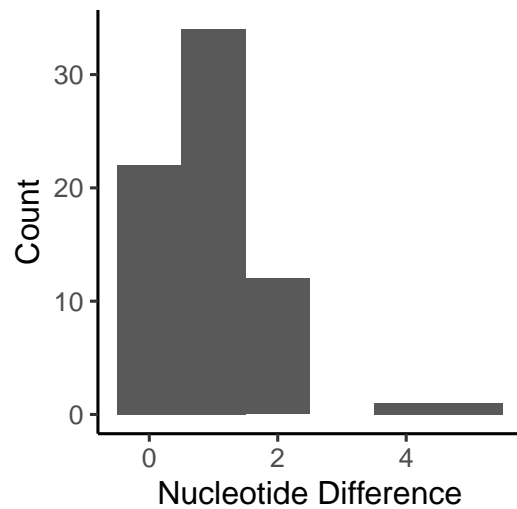
TRBV14*bp01

17 sequences assigned
9 (52.9%) exact matches, in which:
9 unique CDR3
6 unique J



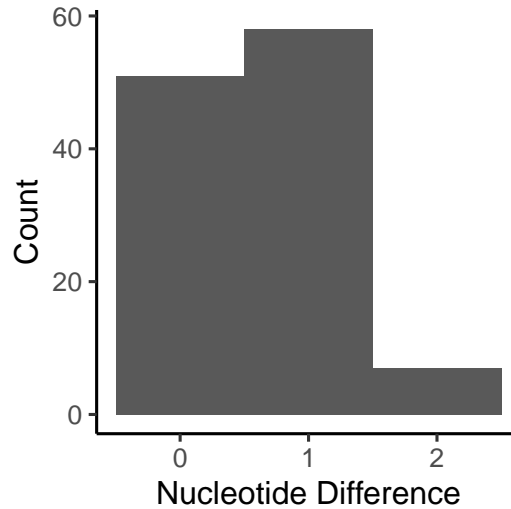
TRBV10–1*bp02

70 sequences assigned
22 (31.4%) exact matches, in which:
13 unique CDR3
3 unique J



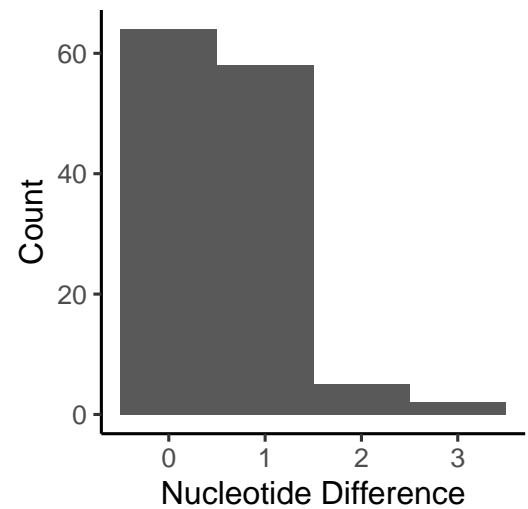
TRBV10–3*bp01

116 sequences assigned
51 (44%) exact matches, in which:
44 unique CDR3
10 unique J



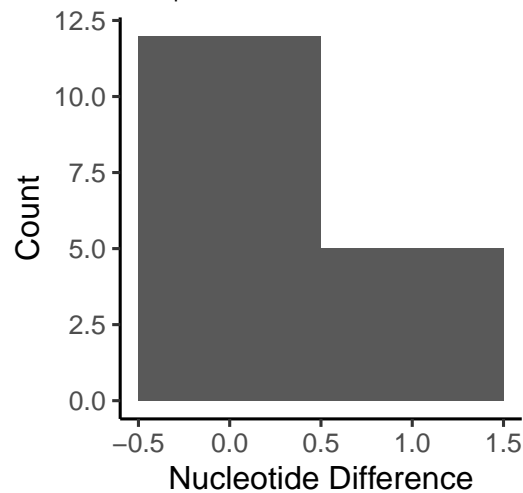
TRBV15*bp02

129 sequences assigned
64 (49.6%) exact matches, in which:
42 unique CDR3
12 unique J



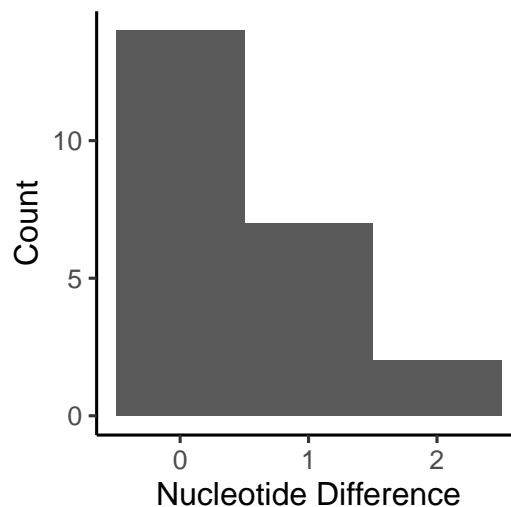
TRBV10–2*bp01

17 sequences assigned
12 (70.6%) exact matches, in which:
11 unique CDR3
7 unique J



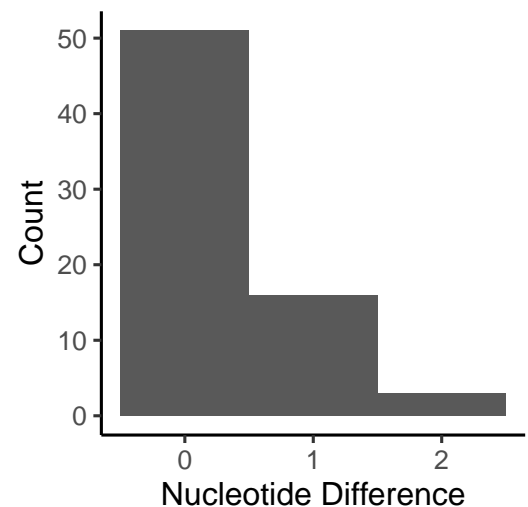
TRBV13*bp01

23 sequences assigned
14 (60.9%) exact matches, in which:
10 unique CDR3
3 unique J



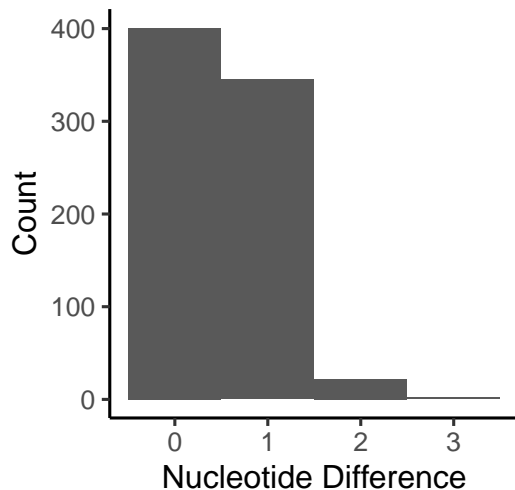
TRBV18*bp01

70 sequences assigned
51 (72.9%) exact matches, in which:
31 unique CDR3
11 unique J



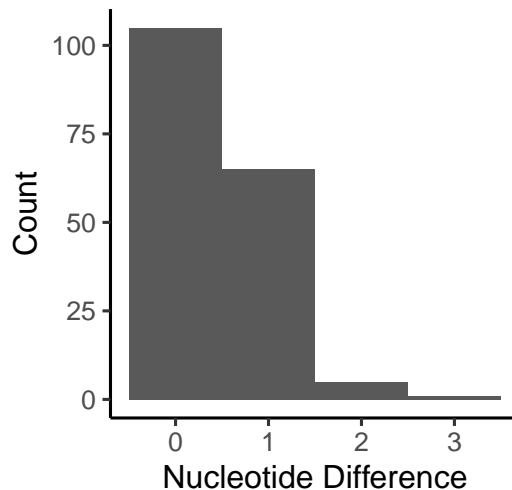
TRBV19*bp01

770 sequences assigned
401 (52.1%) exact matches, in which:
237 unique CDR3
13 unique J



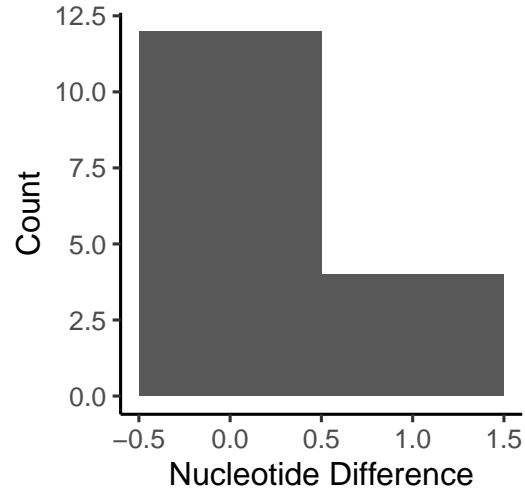
TRBV28*bp01

176 sequences assigned
105 (59.7%) exact matches, in which:
86 unique CDR3
13 unique J



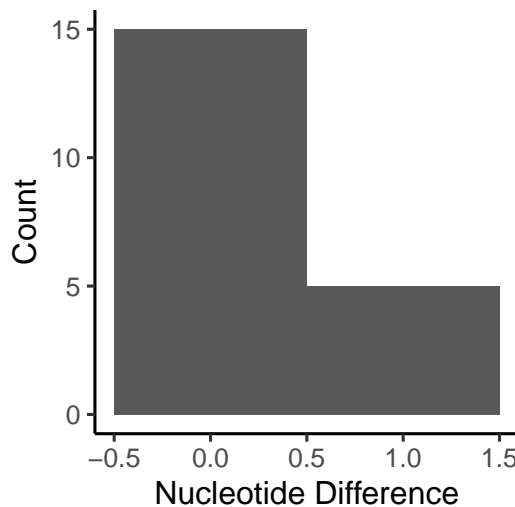
TRBV9*bp02

16 sequences assigned
12 (75%) exact matches, in which:
10 unique CDR3
6 unique J



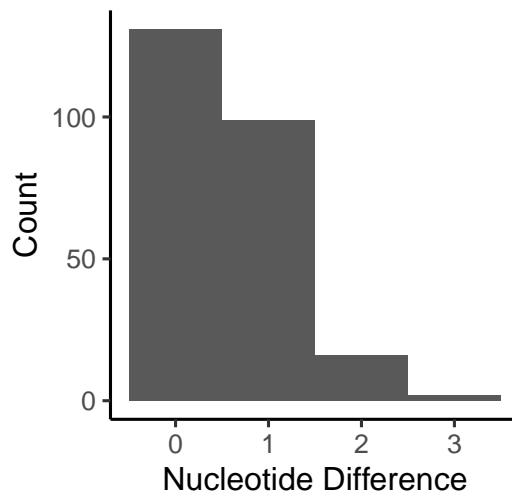
TRBV2*bp01

20 sequences assigned
15 (75%) exact matches, in which:
14 unique CDR3
7 unique J



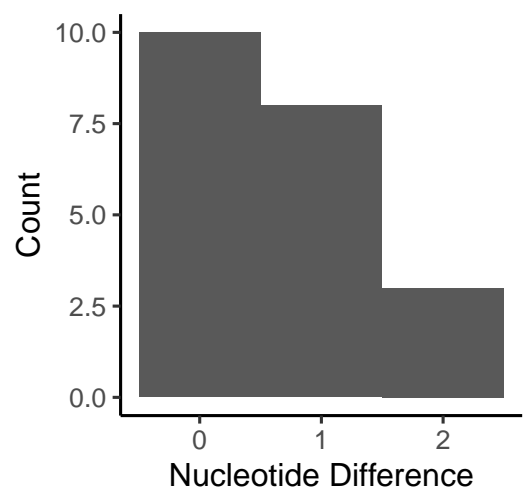
TRBV30*bp01

248 sequences assigned
131 (52.8%) exact matches, in which:
74 unique CDR3
14 unique J



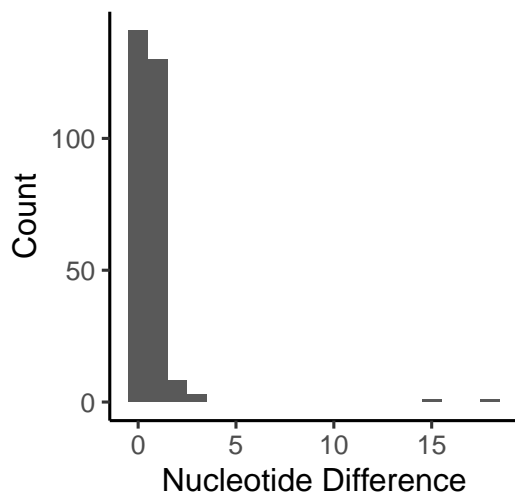
TRBV11-1*bp01

21 sequences assigned
10 (47.6%) exact matches, in which:
9 unique CDR3
5 unique J



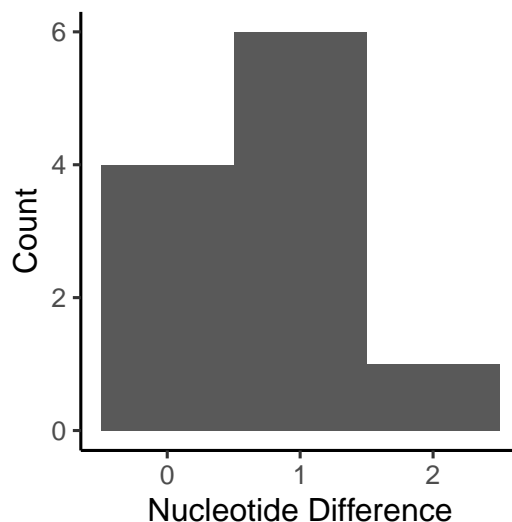
TRBV27*bp01

284 sequences assigned
141 (49.6%) exact matches, in which:
111 unique CDR3
14 unique J



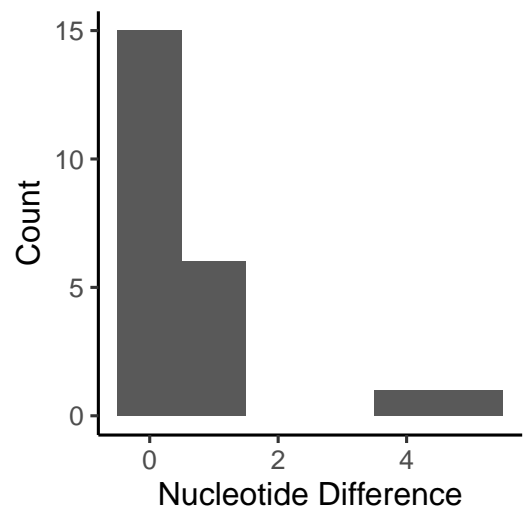
TRBV9*bp01

11 sequences assigned
4 (36.4%) exact matches, in which:
3 unique CDR3
3 unique J



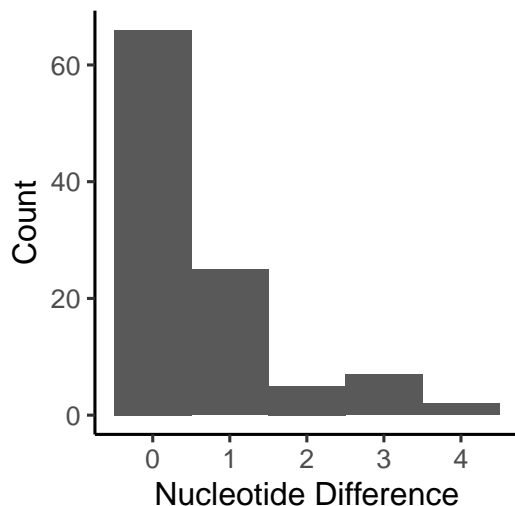
TRBV21-1*bp01

23 sequences assigned
15 (65.2%) exact matches, in which:
12 unique CDR3
8 unique J



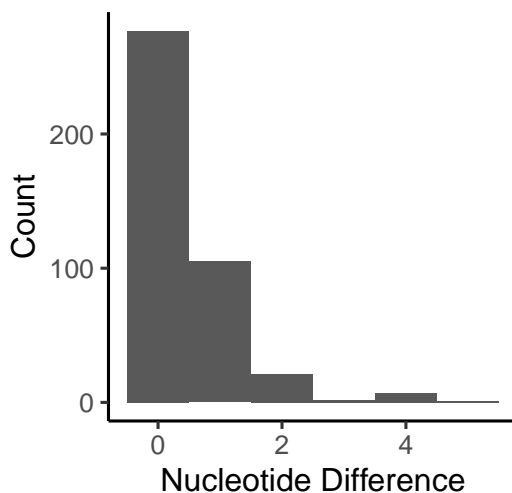
TRBV11-2*bp03

105 sequences assigned
66 (62.9%) exact matches, in which:
49 unique CDR3
11 unique J



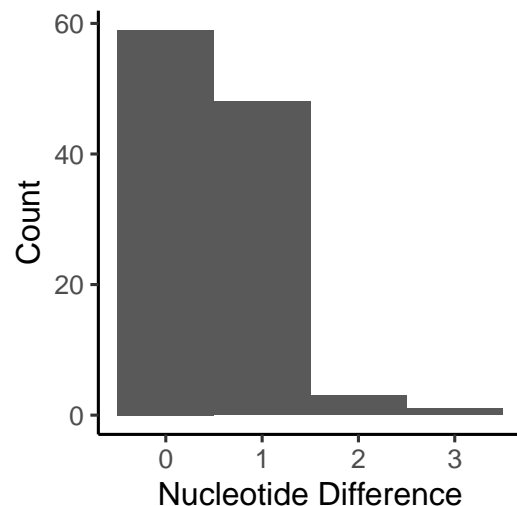
TRBV12-34*bp01

413 sequences assigned
277 (67.1%) exact matches, in which:
151 unique CDR3
13 unique J



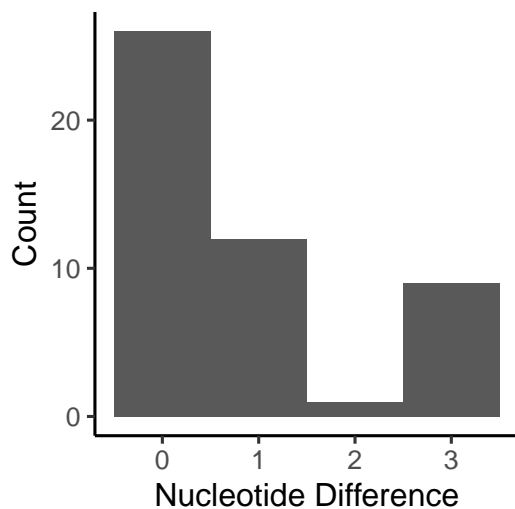
TRBV24-1*bp01

111 sequences assigned
59 (53.2%) exact matches, in which:
43 unique CDR3
9 unique J



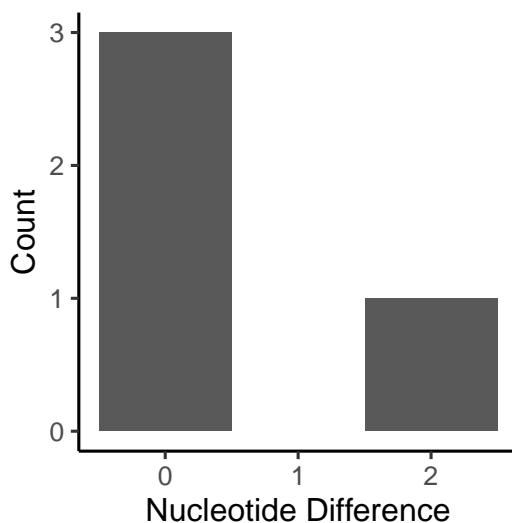
TRBV11-3*bp01

48 sequences assigned
26 (54.2%) exact matches, in which:
21 unique CDR3
7 unique J



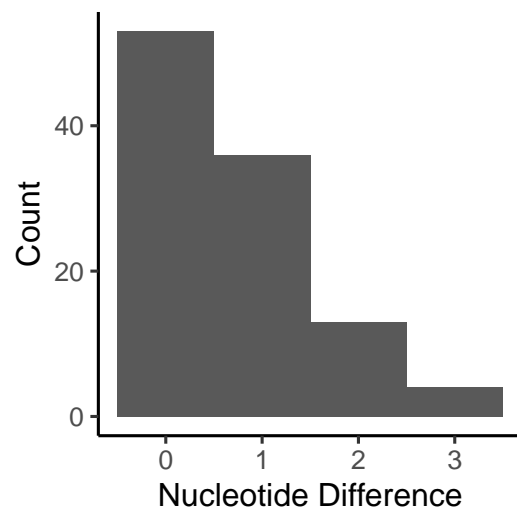
TRBV23-1*bp01

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



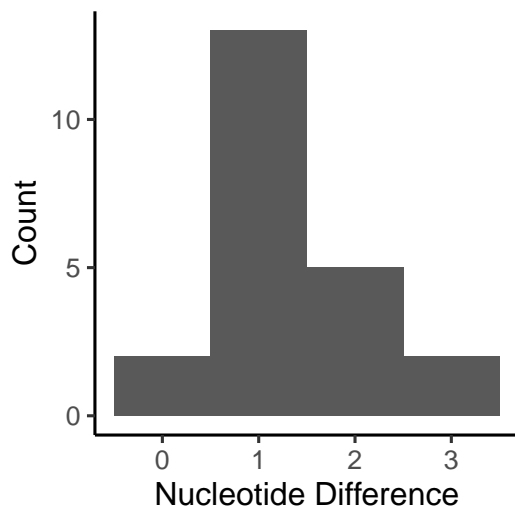
TRBV4-1*bp01

106 sequences assigned
53 (50%) exact matches, in which:
40 unique CDR3
10 unique J



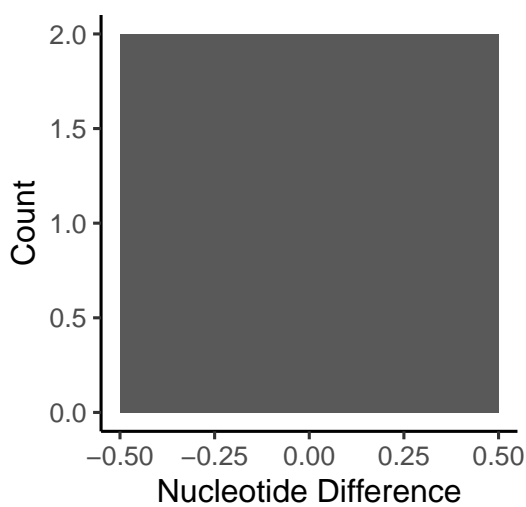
TRBV12-5*bp01

22 sequences assigned
2 (9.1%) exact matches, in which:
2 unique CDR3
2 unique J



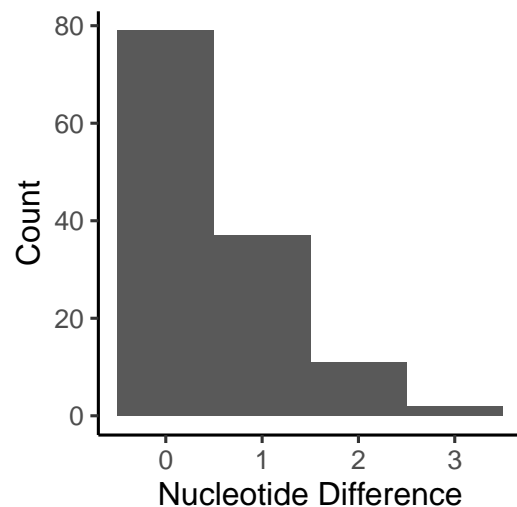
TRBV3-1*bp01

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



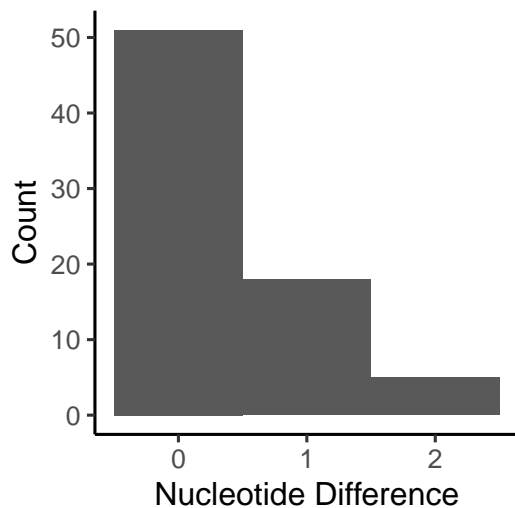
TRBV4-2*bp01

129 sequences assigned
79 (61.2%) exact matches, in which:
63 unique CDR3
10 unique J



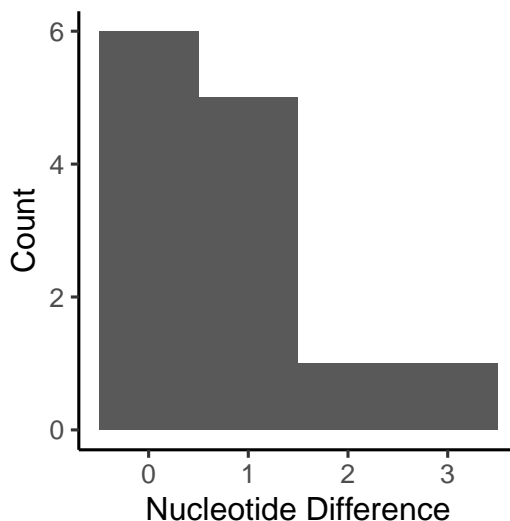
TRBV4–3*bp01

74 sequences assigned
51 (68.9%) exact matches, in which:
41 unique CDR3
10 unique J



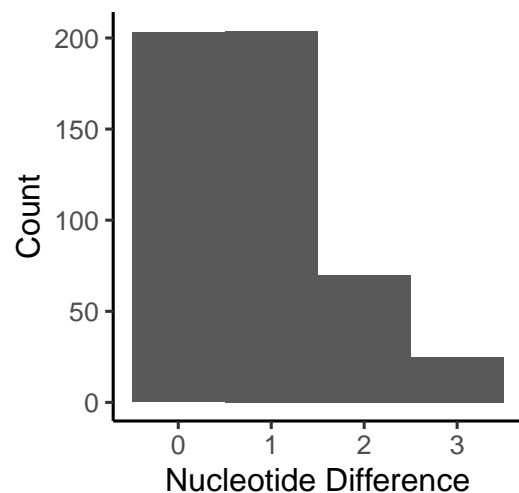
TRBV5–3*bp01

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



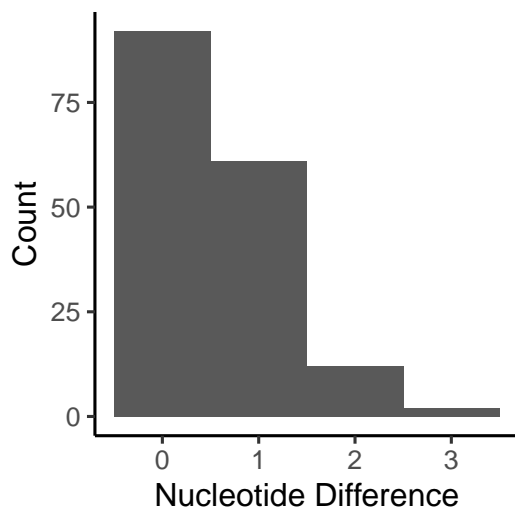
TRBV5–6*bp01

502 sequences assigned
203 (40.4%) exact matches, in which:
133 unique CDR3
13 unique J



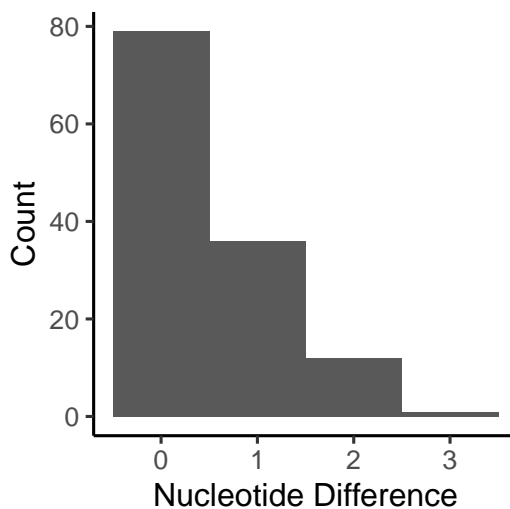
TRBV5–1*bp01

167 sequences assigned
92 (55.1%) exact matches, in which:
58 unique CDR3
11 unique J



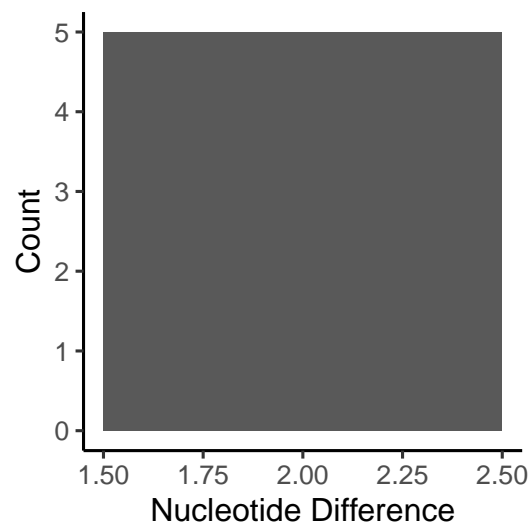
TRBV5–4*bp01

128 sequences assigned
79 (61.7%) exact matches, in which:
56 unique CDR3
10 unique J



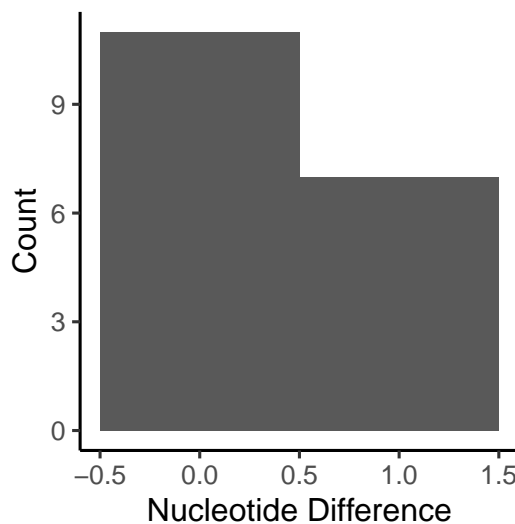
TRBV5–7*bp01

5 sequences assigned
No exact matches.



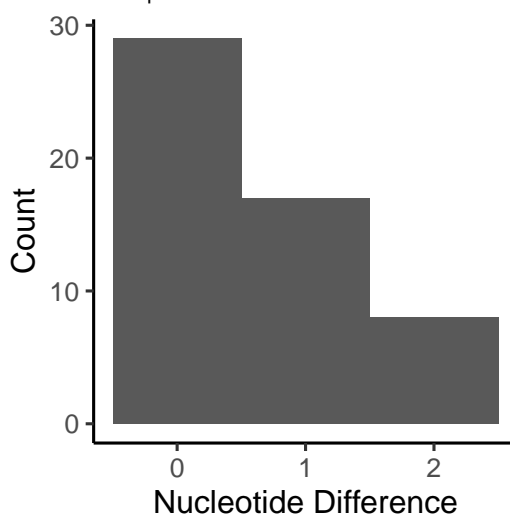
TRBV25–1*bp01

18 sequences assigned
11 (61.1%) exact matches, in which:
6 unique CDR3
5 unique J



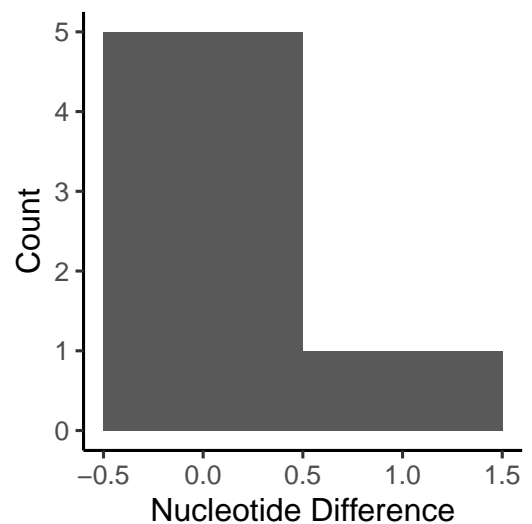
TRBV5–5*bp01

54 sequences assigned
29 (53.7%) exact matches, in which:
18 unique CDR3
8 unique J



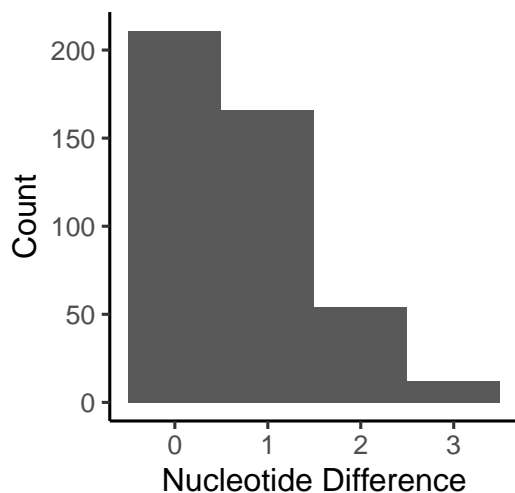
TRBV5–8*bp01

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



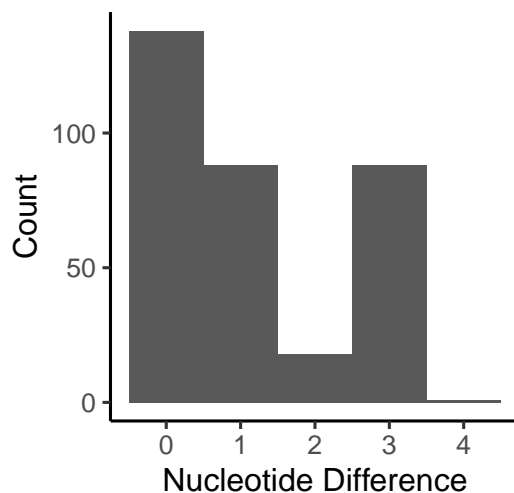
TRBV6-1*bp01

443 sequences assigned
211 (47.6%) exact matches, in which:
149 unique CDR3
14 unique J



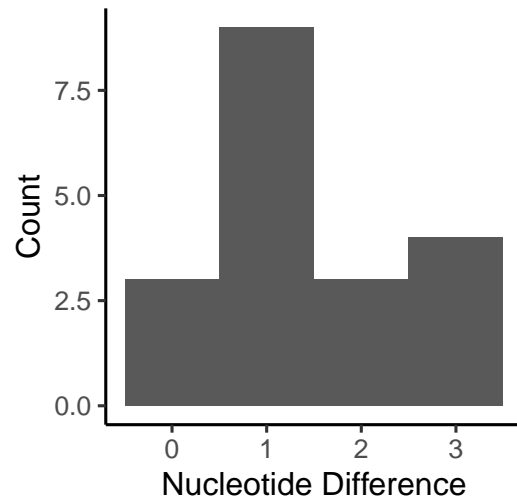
TRBV6-6*bp02

333 sequences assigned
138 (41.4%) exact matches, in which:
106 unique CDR3
14 unique J



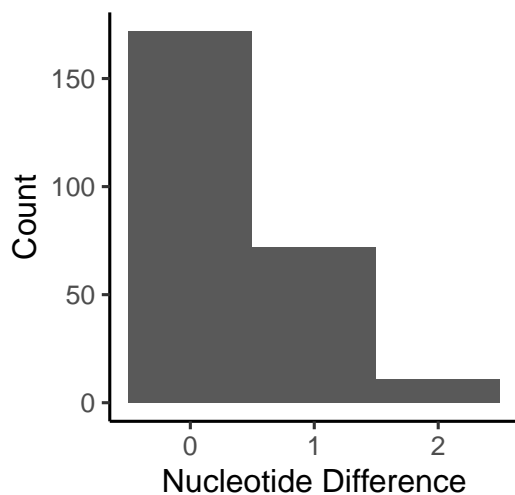
TRBV6-9*bp01

19 sequences assigned
3 (15.8%) exact matches, in which:
3 unique CDR3
3 unique J



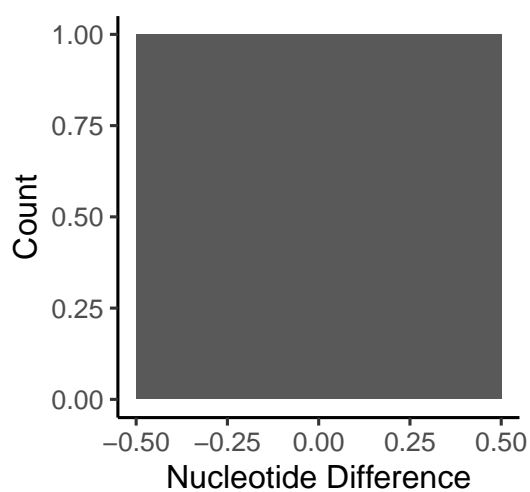
TRBV6-4*bp01

255 sequences assigned
172 (67.5%) exact matches, in which:
116 unique CDR3
12 unique J



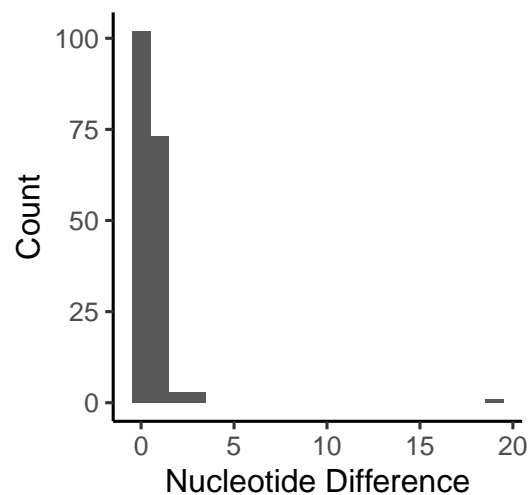
TRBV6-7*bp01

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



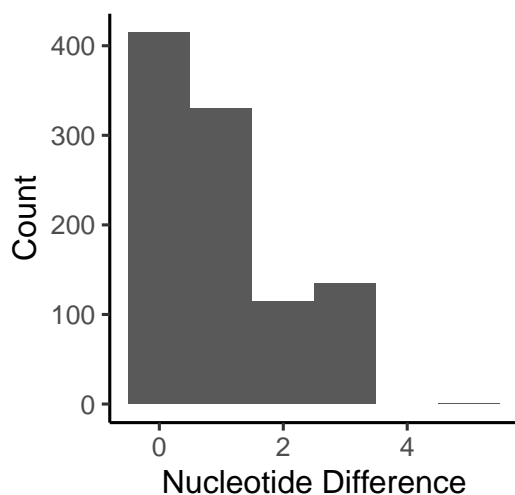
TRBV6-23*bp01

182 sequences assigned
102 (56%) exact matches, in which:
84 unique CDR3
13 unique J



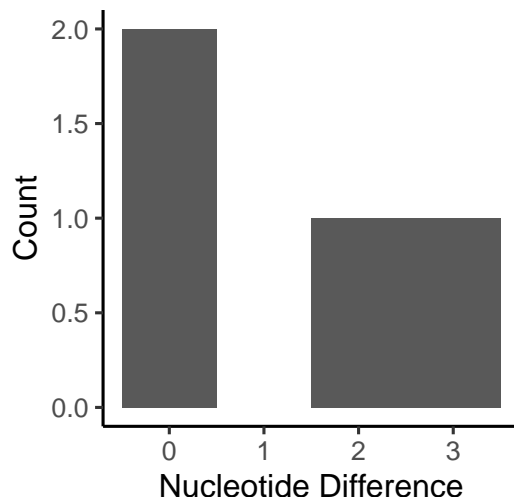
TRBV6-5*bp01

995 sequences assigned
415 (41.7%) exact matches, in which:
285 unique CDR3
14 unique J



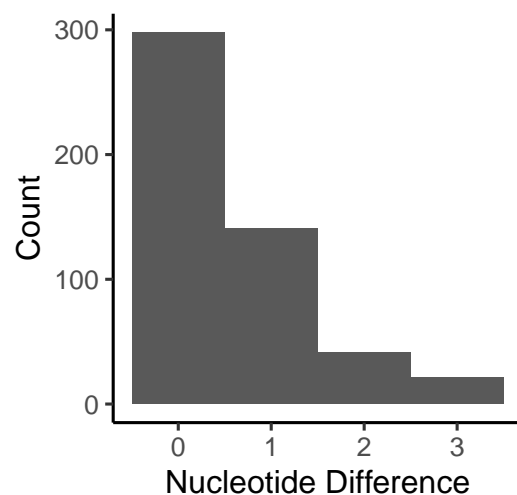
TRBV6-8*bp01

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



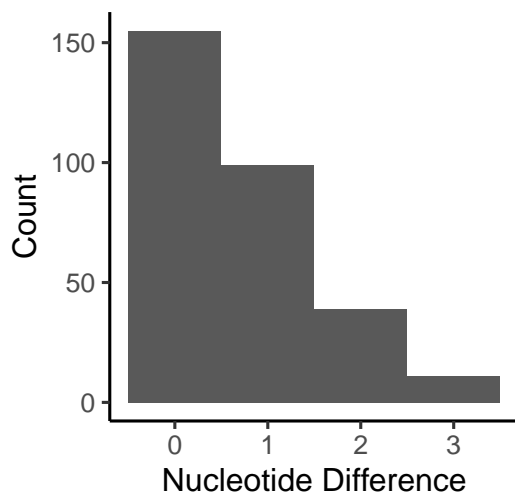
TRBV7-2*bp01

501 sequences assigned
298 (59.5%) exact matches, in which:
159 unique CDR3
13 unique J



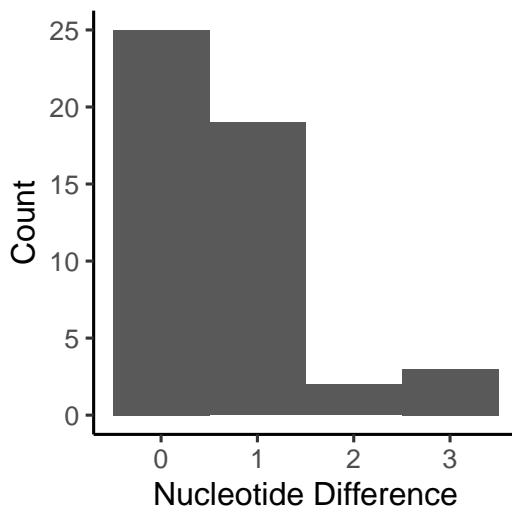
TRBV7-2*bp02

304 sequences assigned
155 (51%) exact matches, in which:
77 unique CDR3
12 unique J



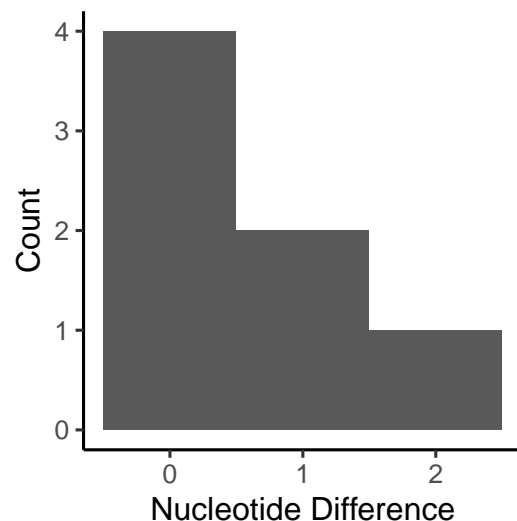
TRBV7-4*bp01

49 sequences assigned
25 (51%) exact matches, in which:
18 unique CDR3
7 unique J



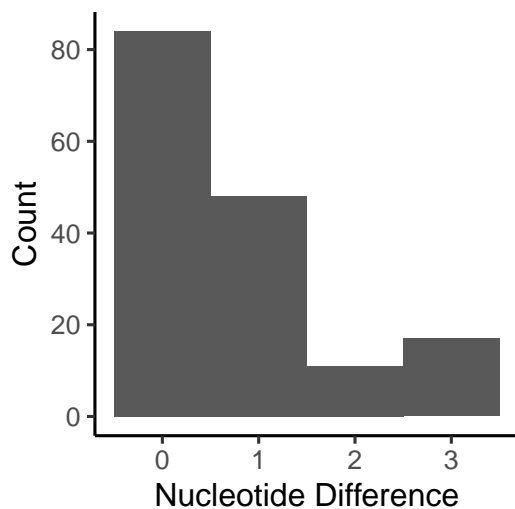
TRBV7-8*bp01

7 sequences assigned
4 (57.1%) exact matches, in which:
3 unique CDR3
3 unique J



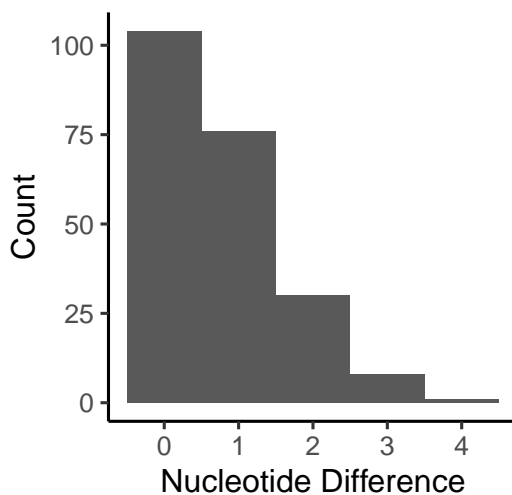
TRBV7-3*bp01

160 sequences assigned
84 (52.5%) exact matches, in which:
57 unique CDR3
10 unique J



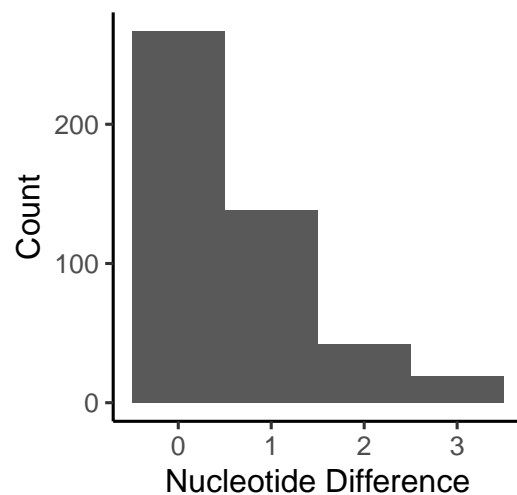
TRBV7-6*bp01

219 sequences assigned
104 (47.5%) exact matches, in which:
56 unique CDR3
11 unique J



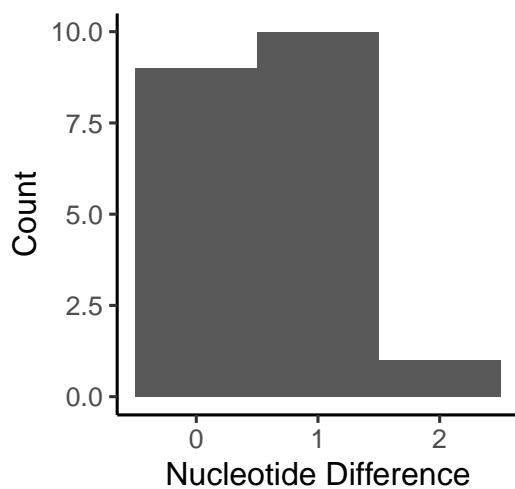
TRBV7-9*bp01

466 sequences assigned
267 (57.3%) exact matches, in which:
136 unique CDR3
14 unique J



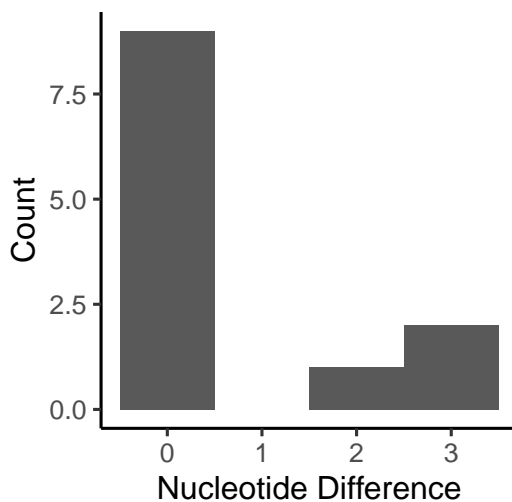
TRBV7-3*bp03

20 sequences assigned
9 (45%) exact matches, in which:
5 unique CDR3
3 unique J



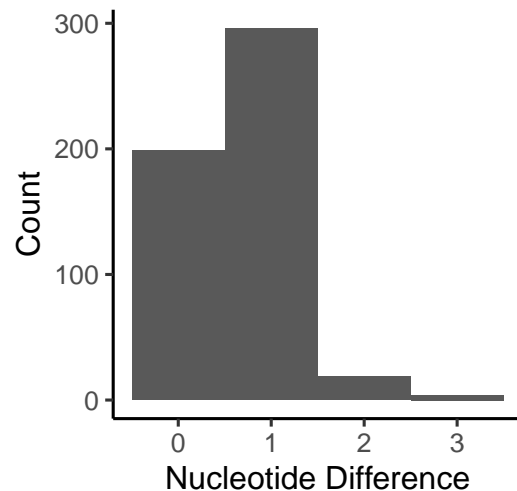
TRBV7-7*bp01

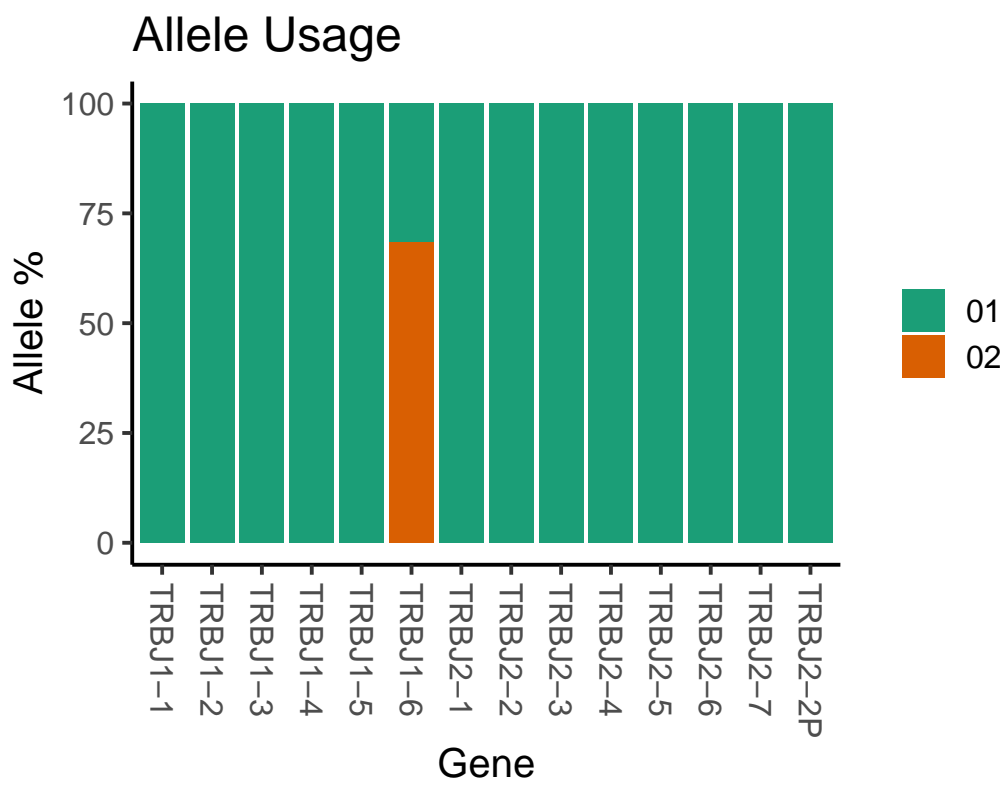
12 sequences assigned
9 (75%) exact matches, in which:
6 unique CDR3
3 unique J



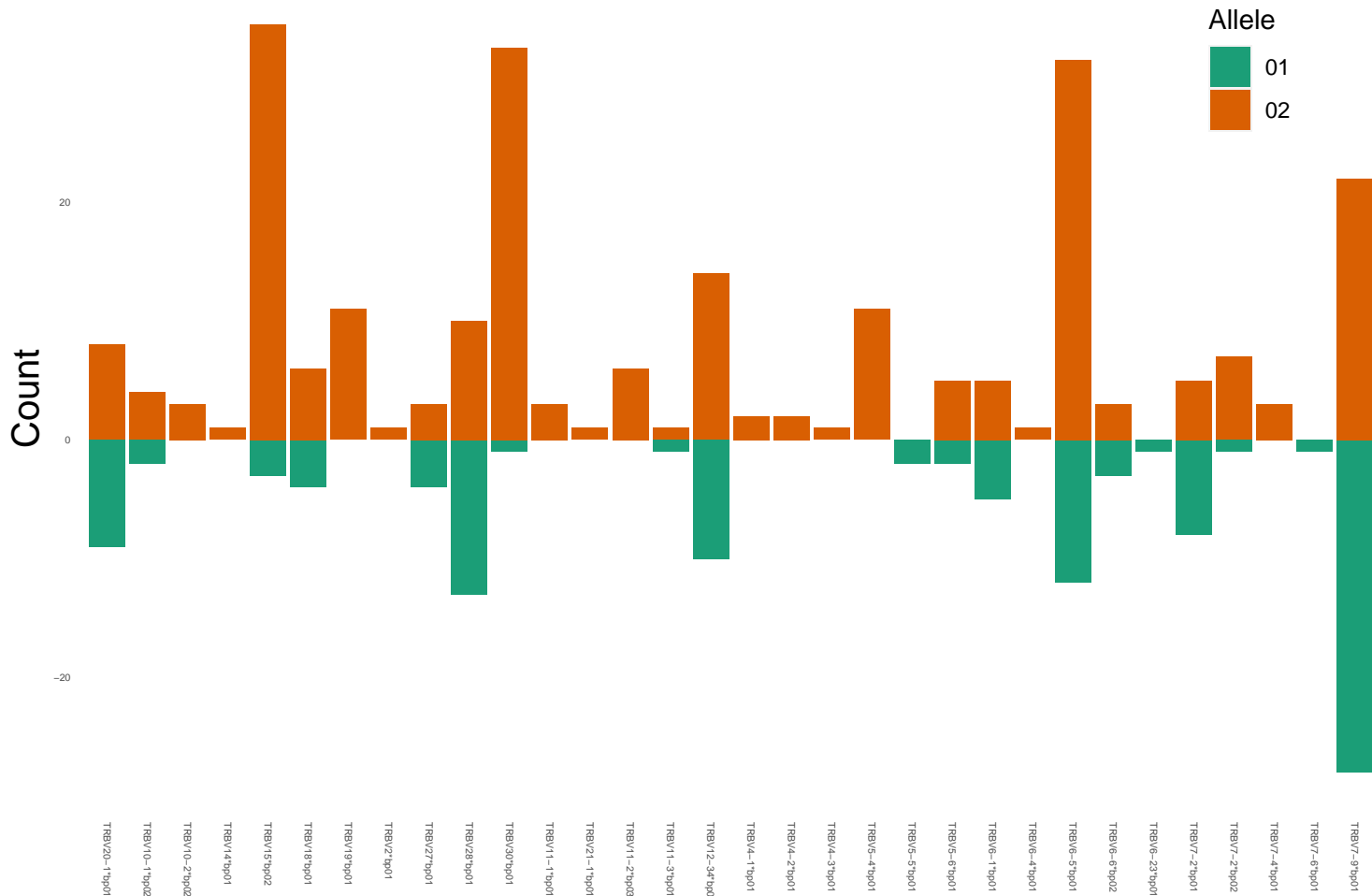
TRBV29-1*bp01

518 sequences assigned
199 (38.4%) exact matches, in which:
123 unique CDR3
11 unique J





Sequence Count by TRBJ1–6 allele usage



[illegible]