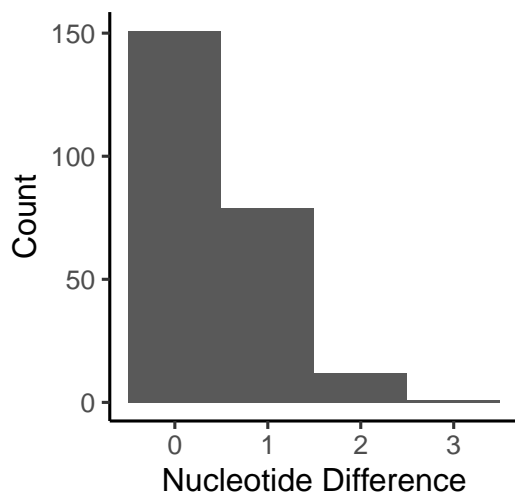


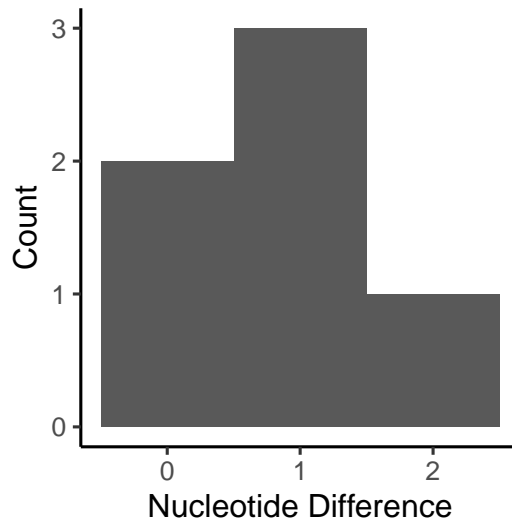
TRBV20–1*bp01

243 sequences assigned
151 (62.1%) exact matches, in which:
61 unique CDR3
10 unique J



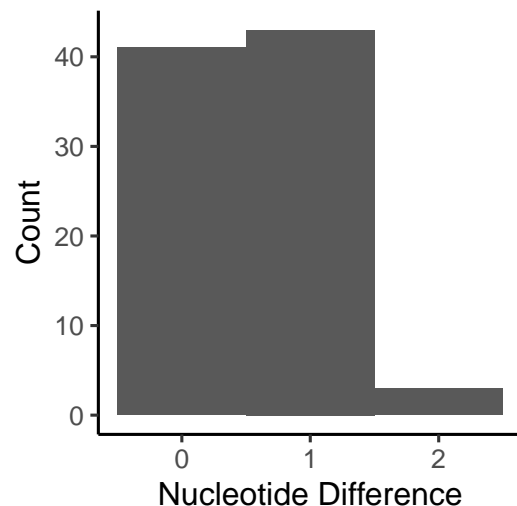
TRBV10–2*bp01

6 sequences assigned
2 (33.3%) exact matches, in which:
2 unique CDR3
2 unique J



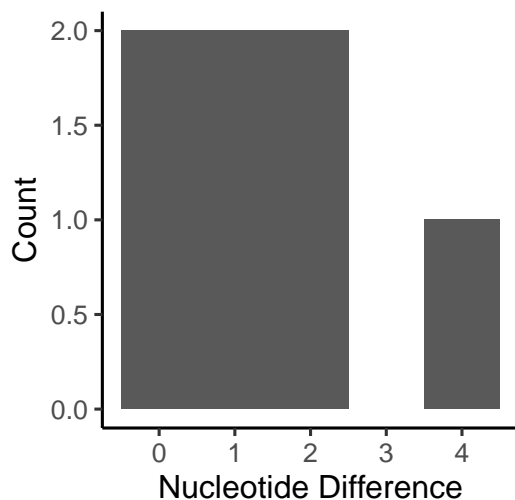
TRBV13*bp01

87 sequences assigned
41 (47.1%) exact matches, in which:
24 unique CDR3
7 unique J



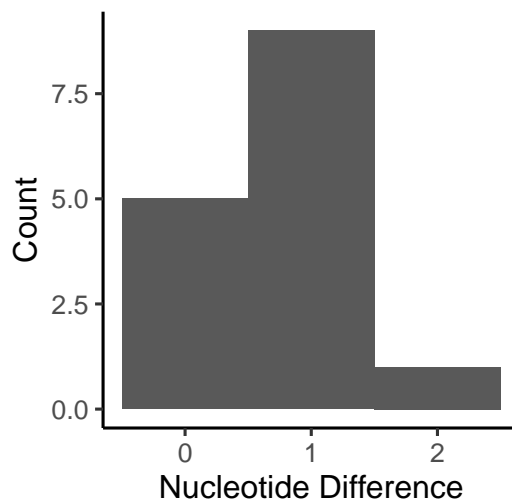
TRBV10–1*bp01

7 sequences assigned
2 (28.6%) exact matches, in which:
1 unique CDR3
1 unique J



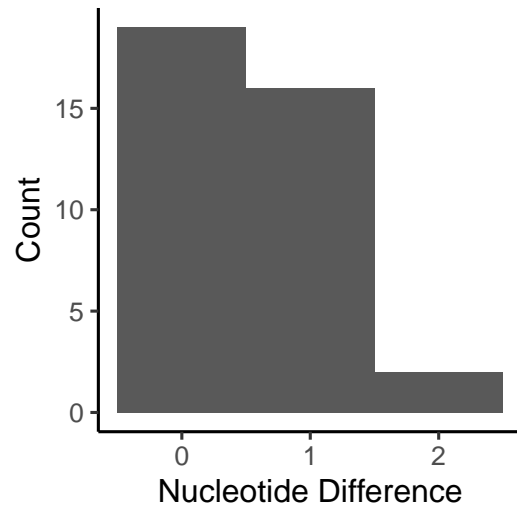
TRBV10–2*bp02

15 sequences assigned
5 (33.3%) exact matches, in which:
5 unique CDR3
4 unique J



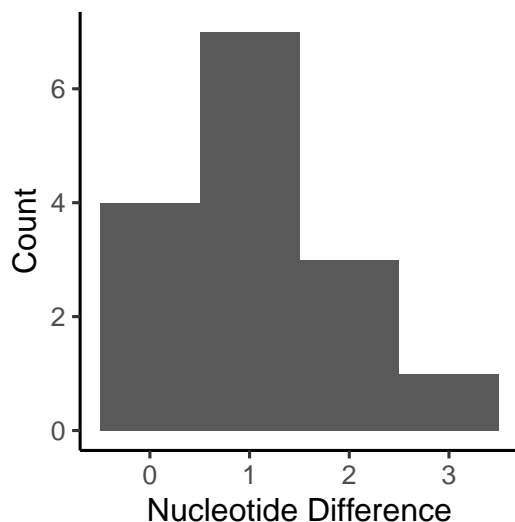
TRBV14*bp01

37 sequences assigned
19 (51.4%) exact matches, in which:
10 unique CDR3
4 unique J



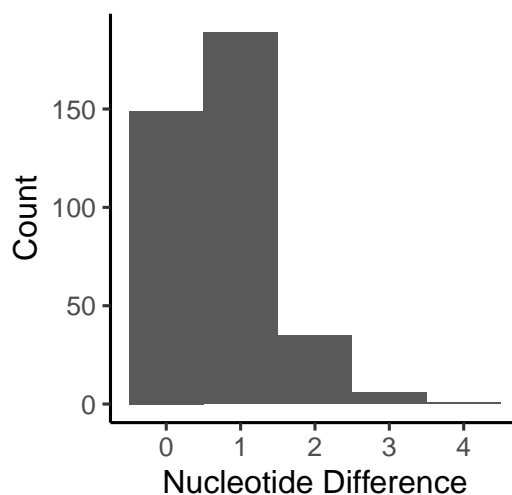
TRBV10–1*bp02

15 sequences assigned
4 (26.7%) exact matches, in which:
2 unique CDR3
2 unique J



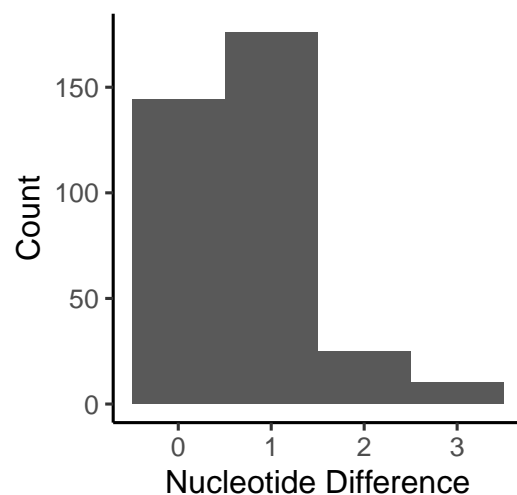
TRBV10–3*bp01

380 sequences assigned
149 (39.2%) exact matches, in which:
87 unique CDR3
9 unique J



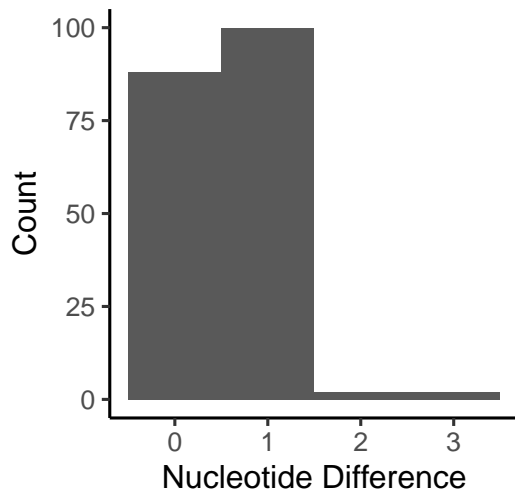
TRBV15*bp02

355 sequences assigned
144 (40.6%) exact matches, in which:
83 unique CDR3
5 unique J



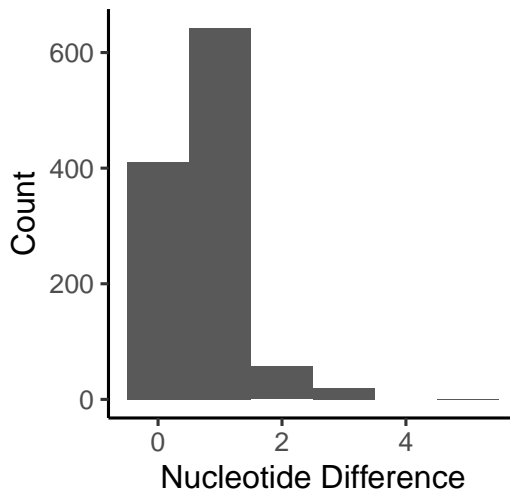
TRBV18*bp01

192 sequences assigned
88 (45.8%) exact matches, in which:
45 unique CDR3
7 unique J



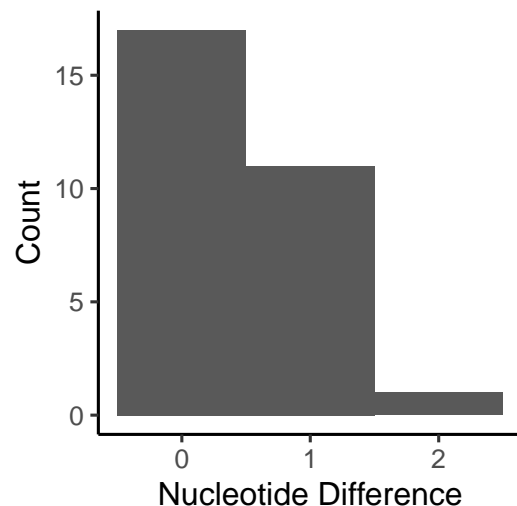
TRBV27*bp01

1131 sequences assigned
410 (36.3%) exact matches, in which:
242 unique CDR3
13 unique J



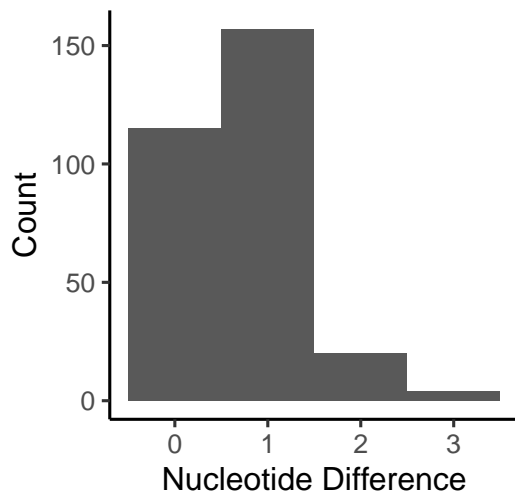
TRBV9*bp01

29 sequences assigned
17 (58.6%) exact matches, in which:
12 unique CDR3
5 unique J



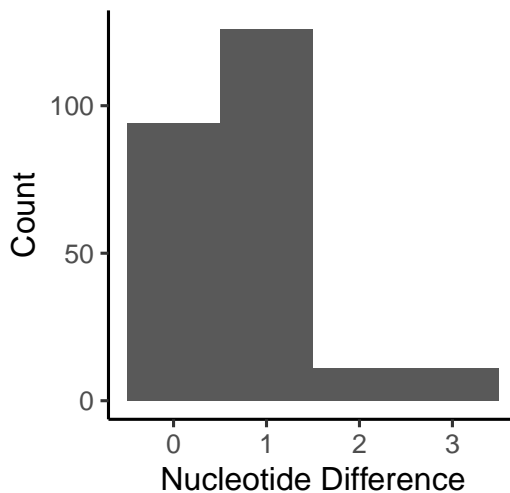
TRBV19*bp01

296 sequences assigned
115 (38.9%) exact matches, in which:
64 unique CDR3
8 unique J



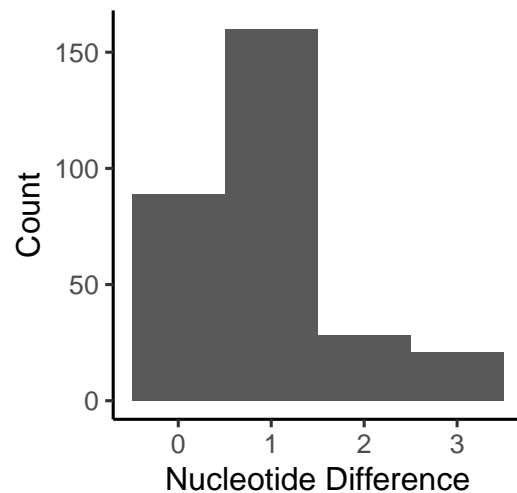
TRBV28*bp01

242 sequences assigned
94 (38.8%) exact matches, in which:
63 unique CDR3
11 unique J



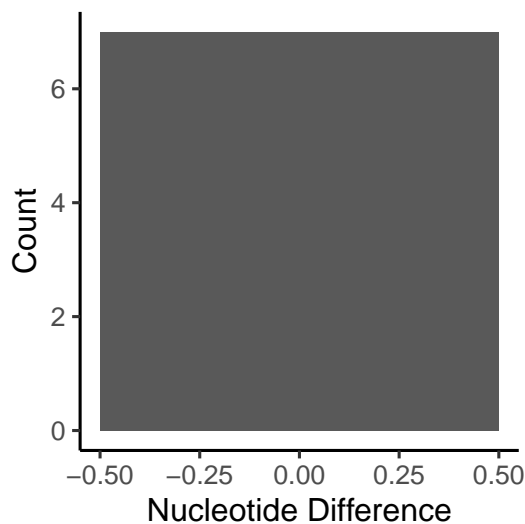
TRBV11-1*bp01

298 sequences assigned
89 (29.9%) exact matches, in which:
43 unique CDR3
8 unique J



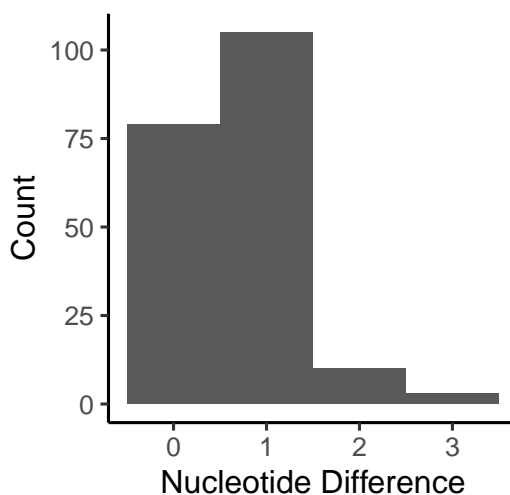
TRBV2*bp01

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



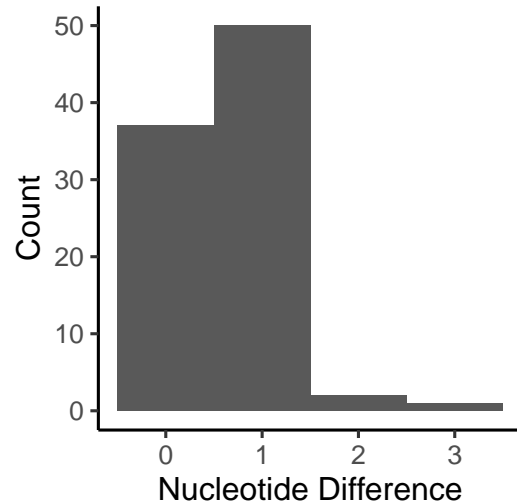
TRBV30*bp01

197 sequences assigned
79 (40.1%) exact matches, in which:
38 unique CDR3
5 unique J



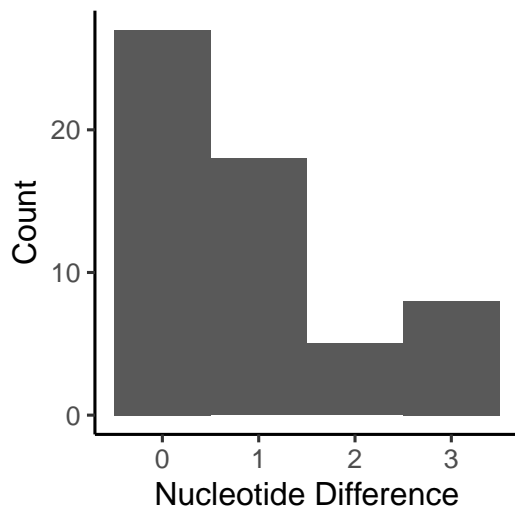
TRBV21-1*bp01

90 sequences assigned
37 (41.1%) exact matches, in which:
28 unique CDR3
6 unique J



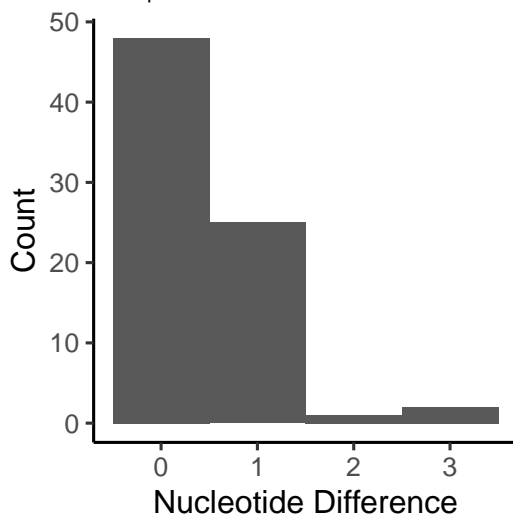
TRBV11-2*bp01

58 sequences assigned
27 (46.6%) exact matches, in which:
15 unique CDR3
6 unique J



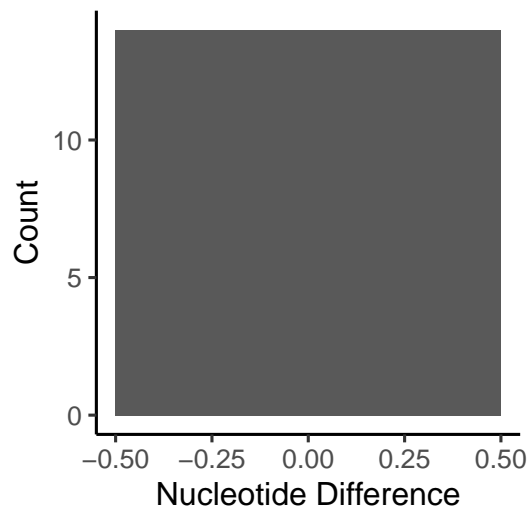
TRBV12-34*bp01

76 sequences assigned
48 (63.2%) exact matches, in which:
20 unique CDR3
7 unique J



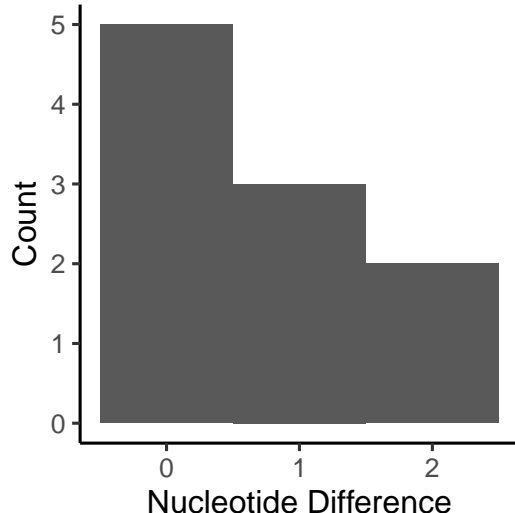
TRBV4-1*bp01

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



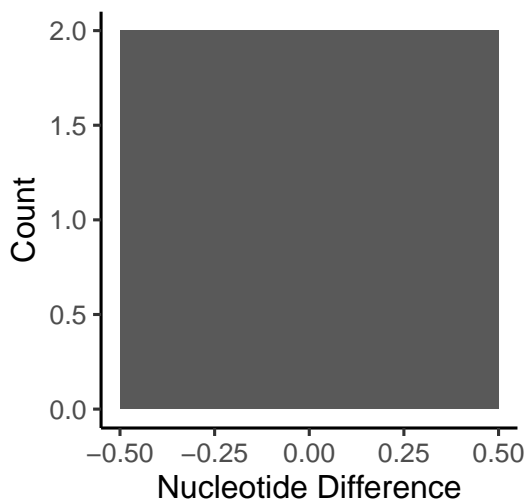
TRBV11-3*bp01

10 sequences assigned
5 (50%) exact matches, in which:
3 unique CDR3
2 unique J



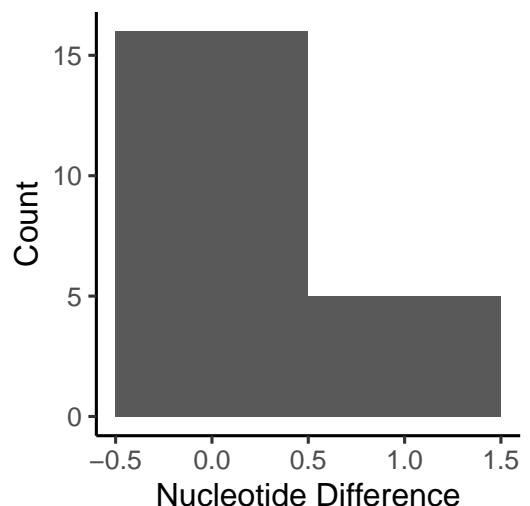
TRBV3-2*bp02

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



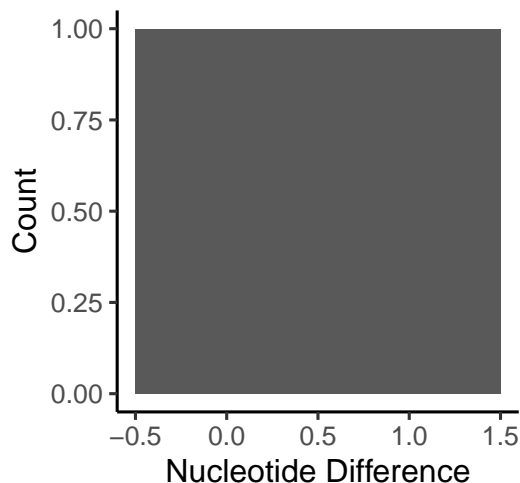
TRBV4-2*bp01

21 sequences assigned
16 (76.2%) exact matches, in which:
7 unique CDR3
3 unique J



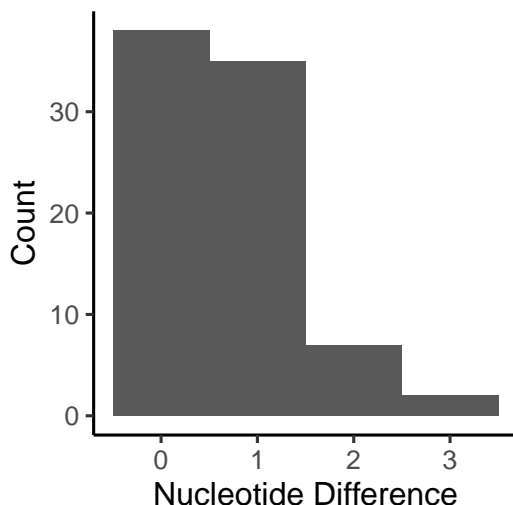
TRBV12-5*bp01

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



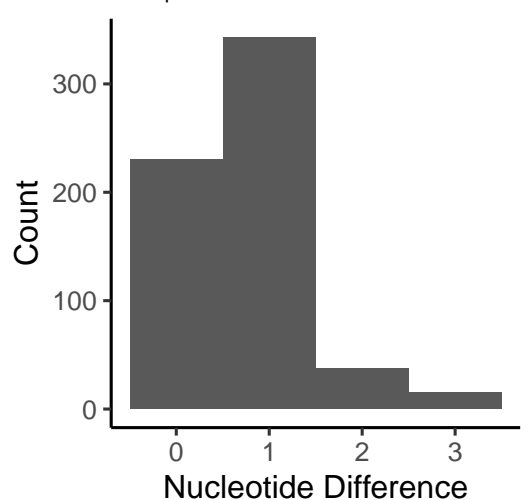
TRBV24-1*bp01

82 sequences assigned
38 (46.3%) exact matches, in which:
28 unique CDR3
6 unique J



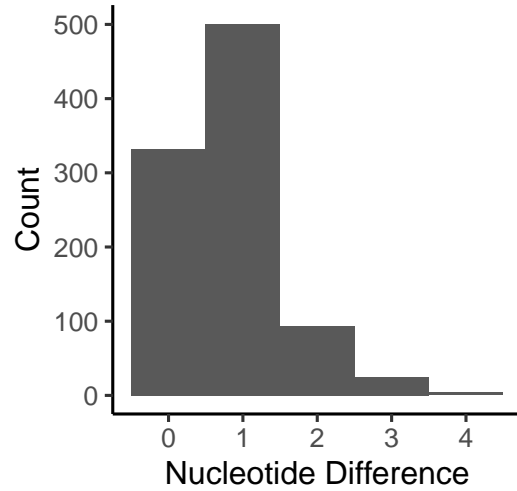
TRBV4-3*bp01

625 sequences assigned
230 (36.8%) exact matches, in which:
111 unique CDR3
9 unique J



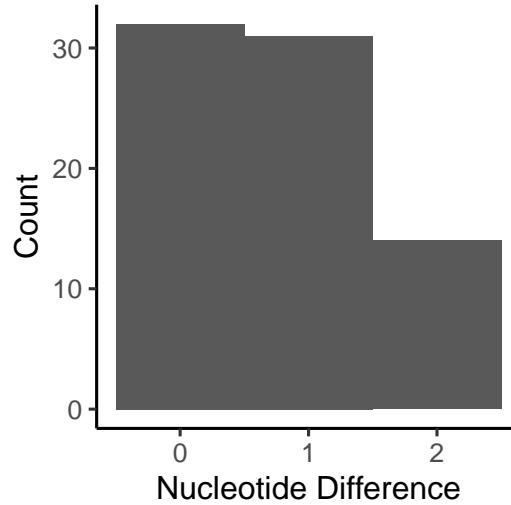
TRBV5-1*bp01

956 sequences assigned
332 (34.7%) exact matches, in which:
146 unique CDR3
9 unique J



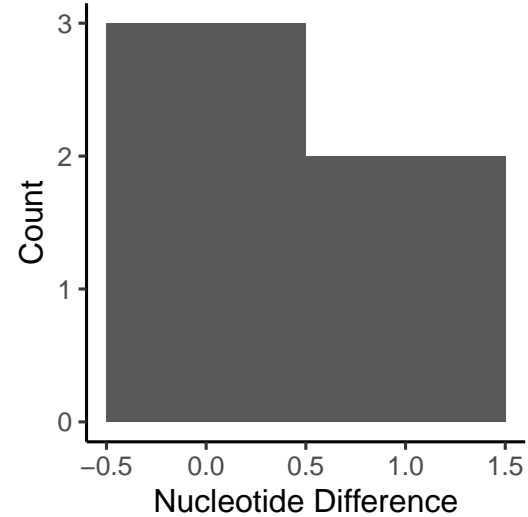
TRBV5-5*bp01

77 sequences assigned
32 (41.6%) exact matches, in which:
14 unique CDR3
7 unique J



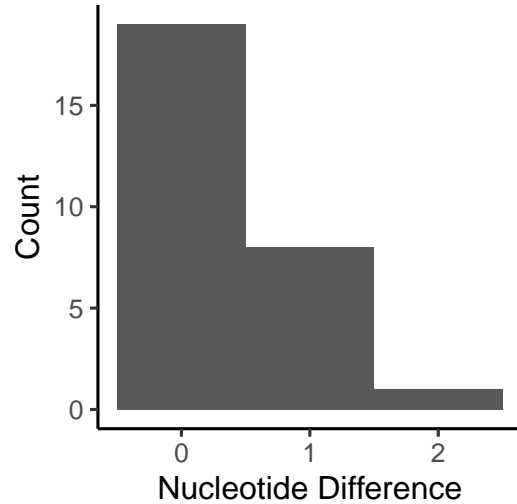
TRBV5-8*bp01

5 sequences assigned
3 (60%) exact matches, in which:
2 unique CDR3
2 unique J



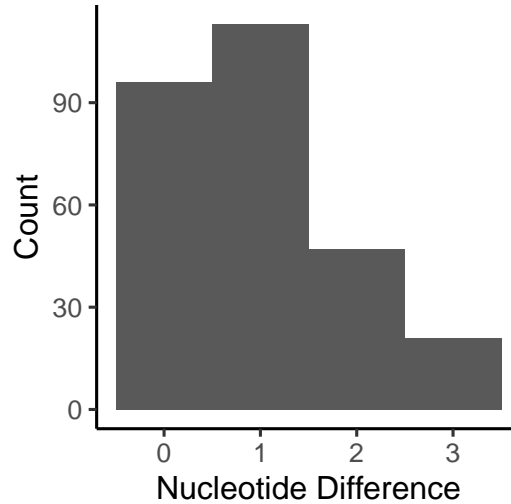
TRBV25-1*bp01

28 sequences assigned
19 (67.9%) exact matches, in which:
7 unique CDR3
3 unique J



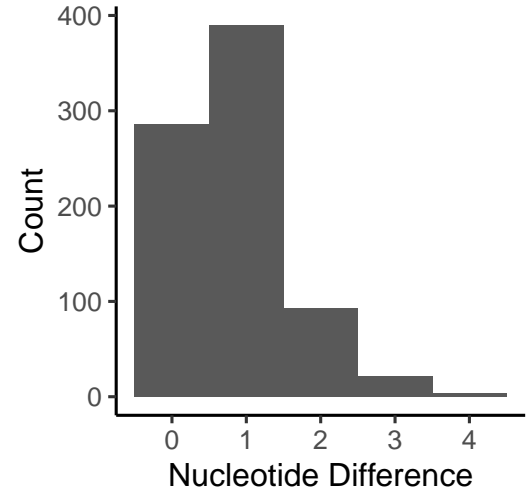
TRBV5-6*bp01

277 sequences assigned
96 (34.7%) exact matches, in which:
50 unique CDR3
10 unique J



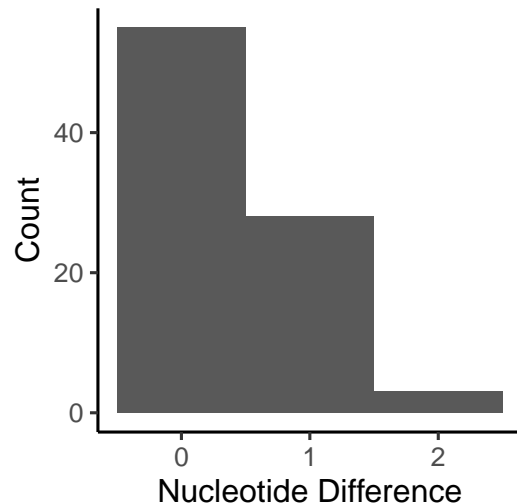
TRBV6-1*bp01

795 sequences assigned
286 (36%) exact matches, in which:
161 unique CDR3
13 unique J



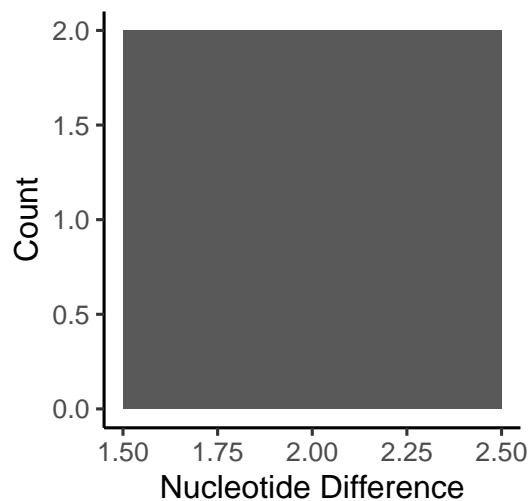
TRBV5-4*bp01

86 sequences assigned
55 (64%) exact matches, in which:
29 unique CDR3
4 unique J



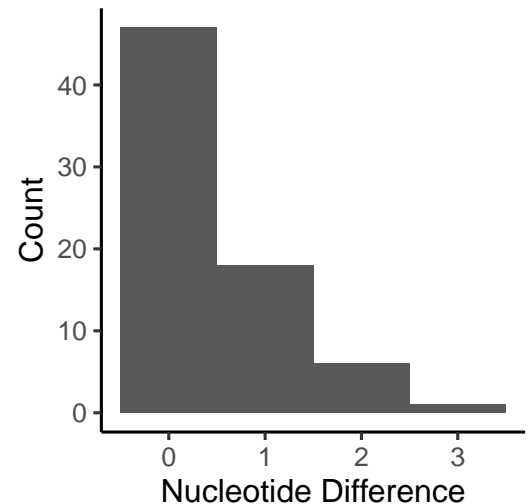
TRBV5-7*bp01

2 sequences assigned
No exact matches.



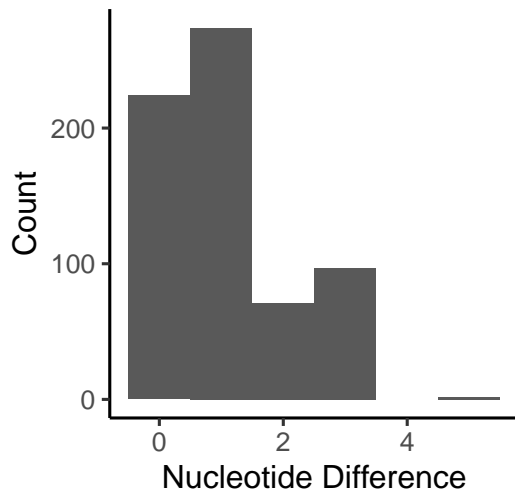
TRBV6-4*bp01

72 sequences assigned
47 (65.3%) exact matches, in which:
32 unique CDR3
8 unique J



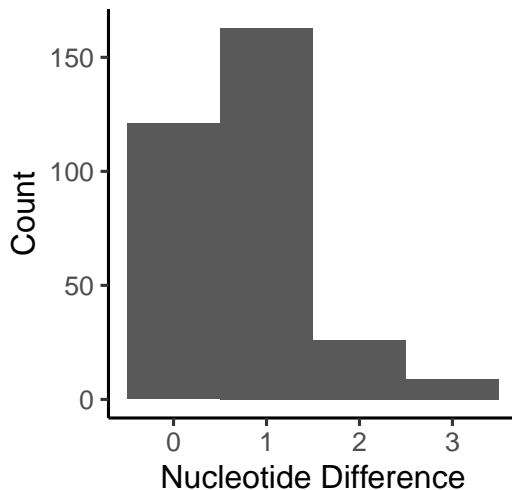
TRBV6-5*bp01

668 sequences assigned
224 (33.5%) exact matches, in which:
133 unique CDR3
13 unique J



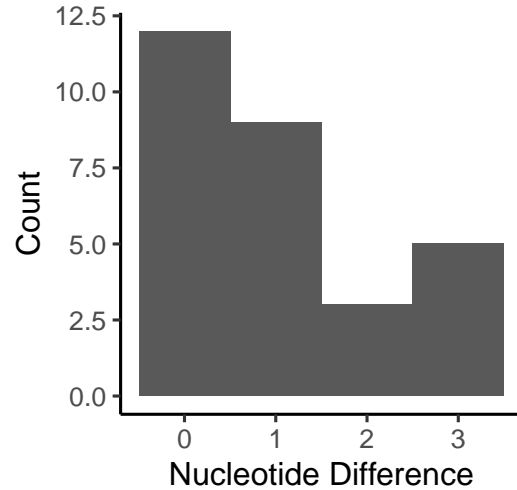
TRBV6-23*bp01

319 sequences assigned
121 (37.9%) exact matches, in which:
82 unique CDR3
11 unique J



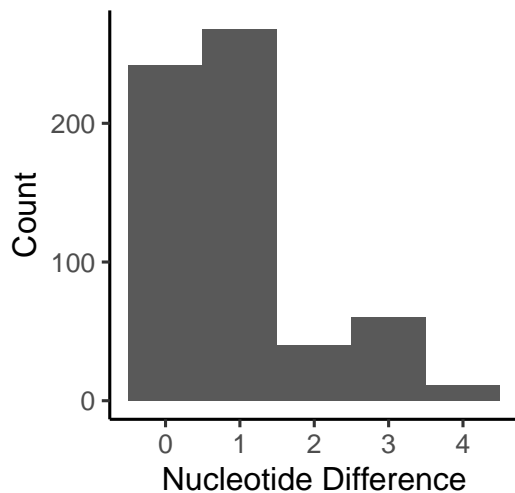
TRBV7-4*bp01

29 sequences assigned
12 (41.4%) exact matches, in which:
6 unique CDR3
4 unique J



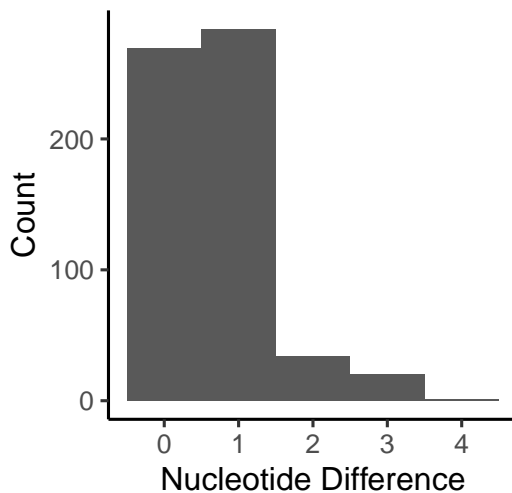
TRBV6-6*bp01

621 sequences assigned
242 (39%) exact matches, in which:
130 unique CDR3
10 unique J



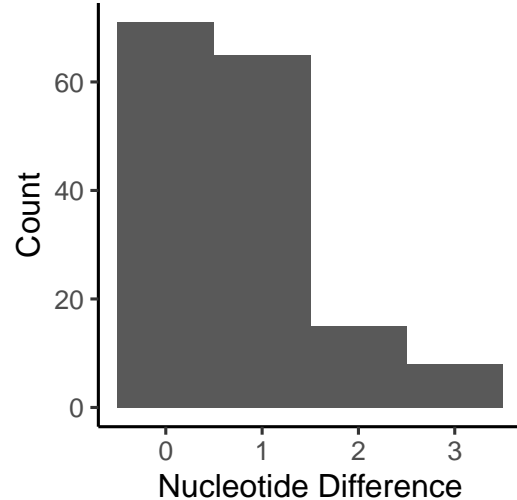
TRBV7-2*bp01

608 sequences assigned
269 (44.2%) exact matches, in which:
114 unique CDR3
13 unique J



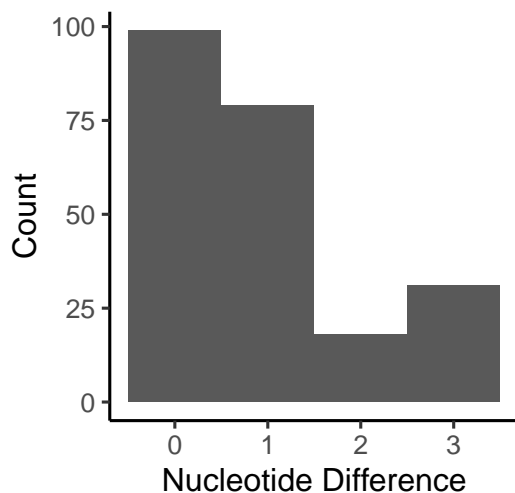
TRBV7-6*bp01

159 sequences assigned
71 (44.7%) exact matches, in which:
33 unique CDR3
8 unique J



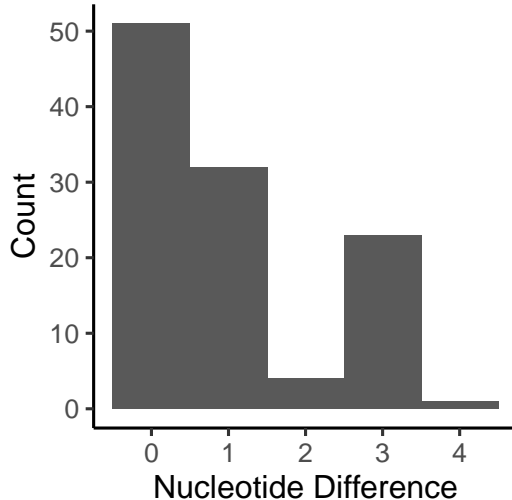
TRBV6-6*bp02

227 sequences assigned
99 (43.6%) exact matches, in which:
65 unique CDR3
10 unique J



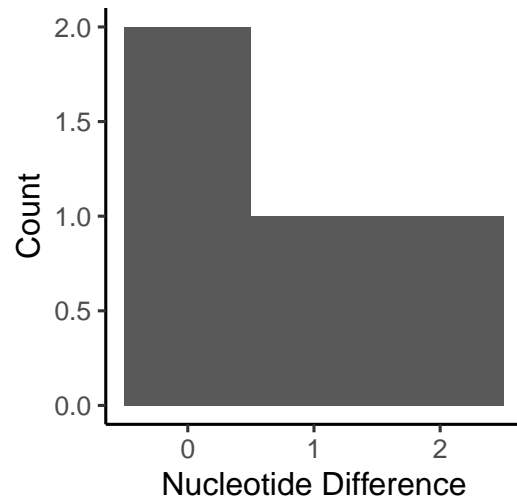
TRBV7-3*bp01

111 sequences assigned
51 (45.9%) exact matches, in which:
24 unique CDR3
6 unique J



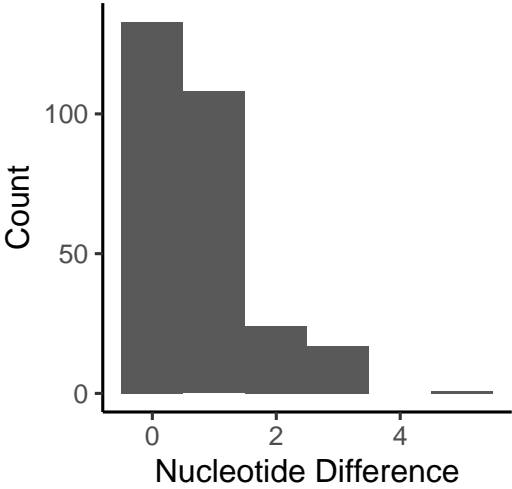
TRBV7-7*bp01

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



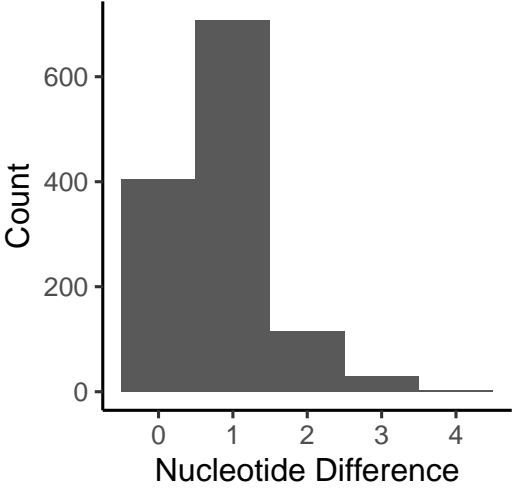
TRBV7-9*bp01

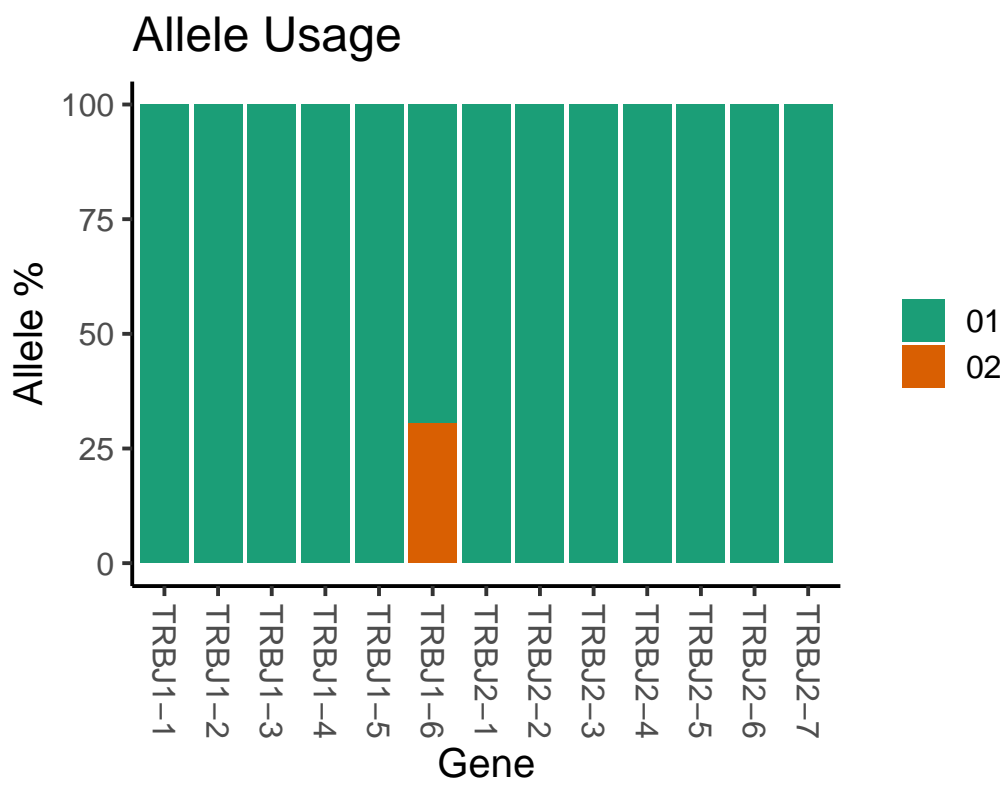
283 sequences assigned
133 (47%) exact matches, in which:
61 unique CDR3
11 unique J



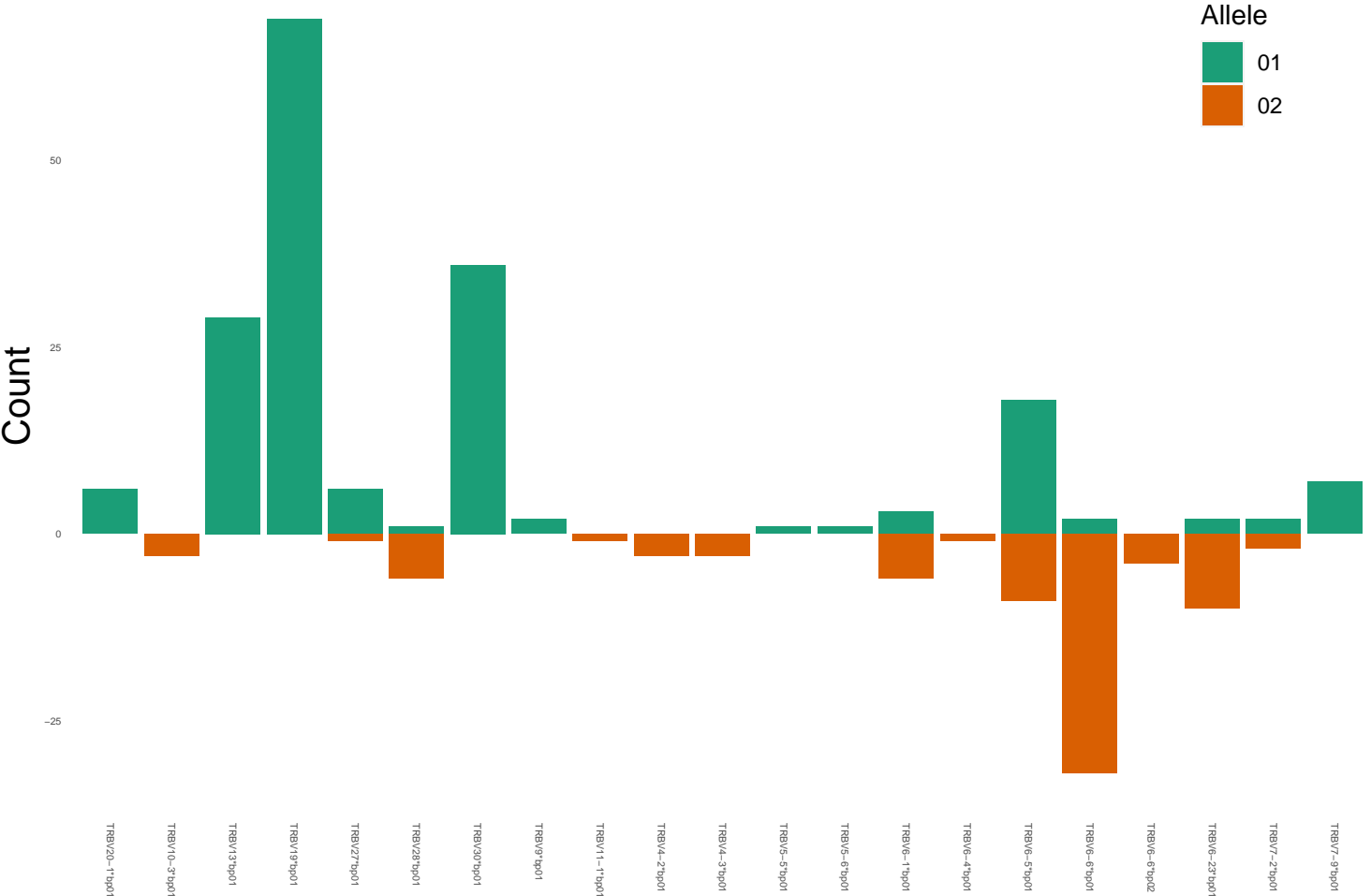
TRBV29-1*bp01

1259 sequences assigned
404 (32.1%) exact matches, in which:
219 unique CDR3
10 unique J





Sequence Count by TRBJ1–6 allele usage



[illegible]