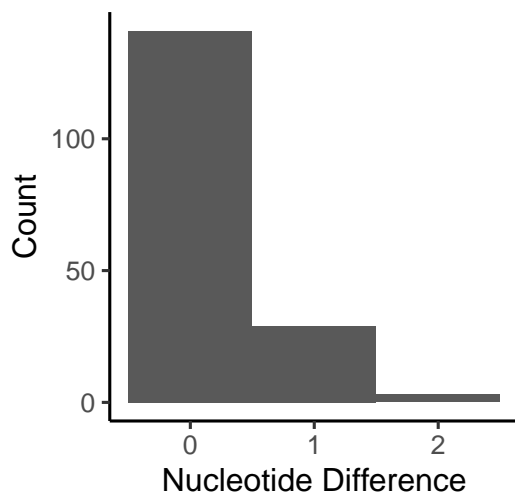


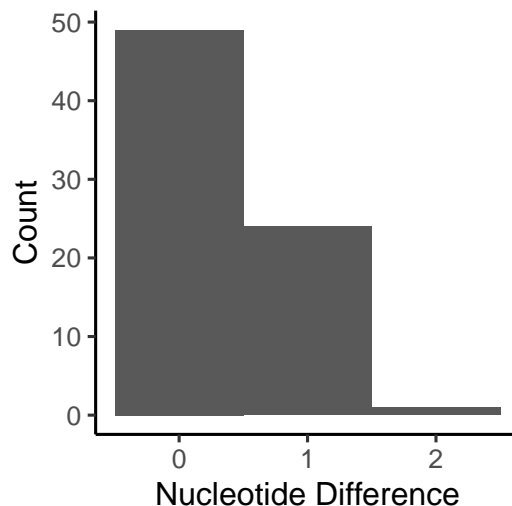
TRBV20–1*bp01

173 sequences assigned
141 (81.5%) exact matches, in which:
119 unique CDR3
13 unique J



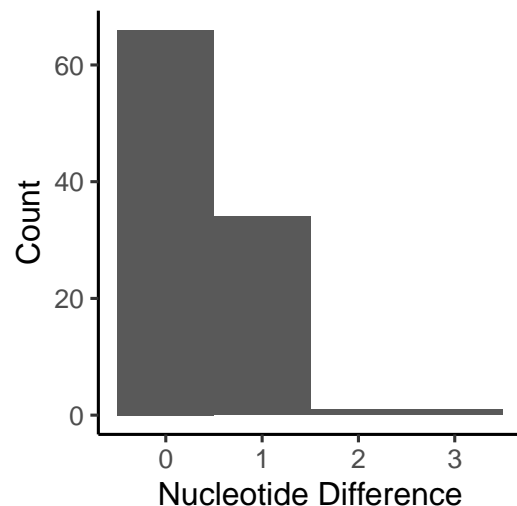
TRBV10–3*bp01

74 sequences assigned
49 (66.2%) exact matches, in which:
37 unique CDR3
11 unique J



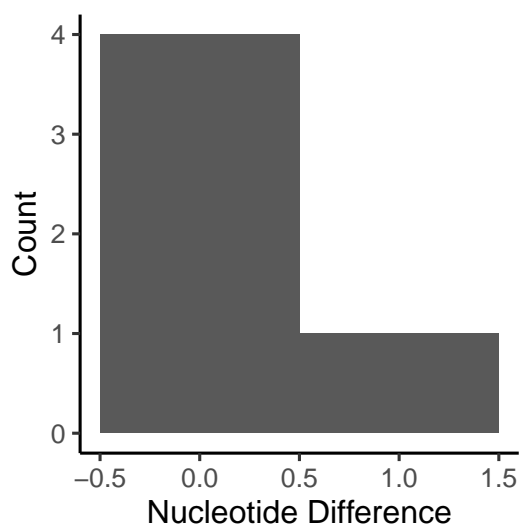
TRBV15*bp02

102 sequences assigned
66 (64.7%) exact matches, in which:
35 unique CDR3
9 unique J



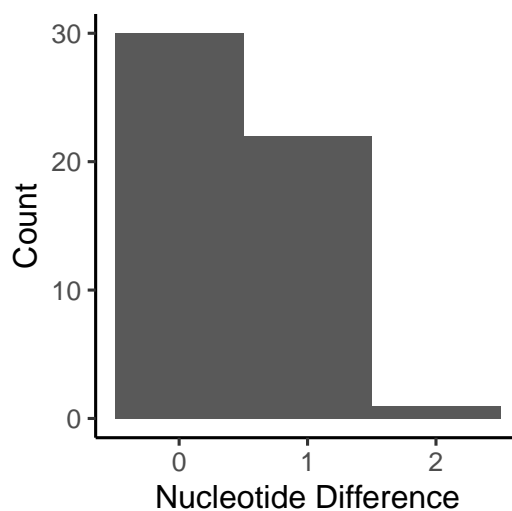
TRBV10–1*bp01

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



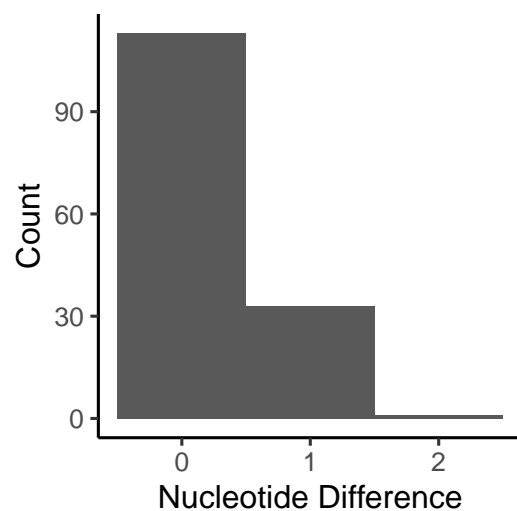
TRBV13*bp01

53 sequences assigned
30 (56.6%) exact matches, in which:
22 unique CDR3
10 unique J



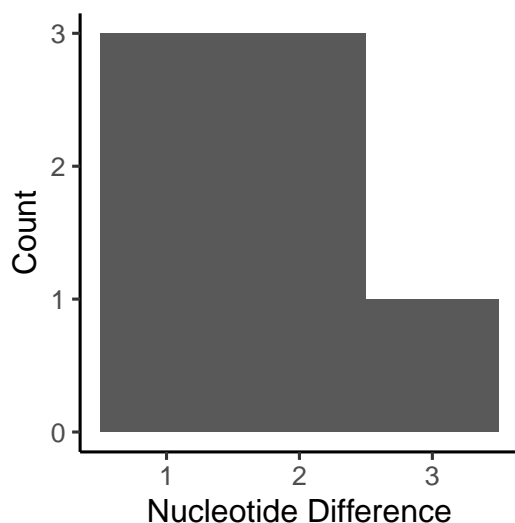
TRBV18*bp01

147 sequences assigned
113 (76.9%) exact matches, in which:
77 unique CDR3
13 unique J



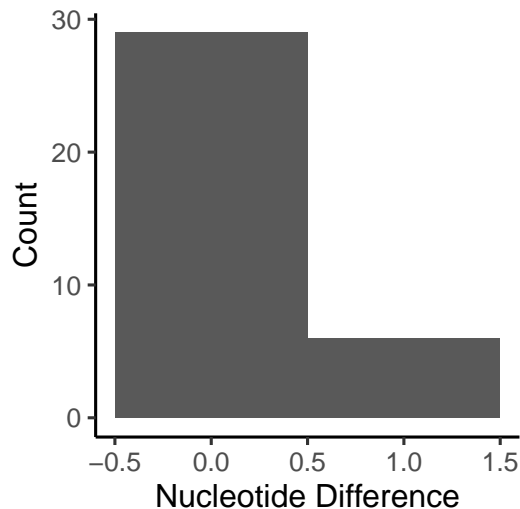
TRBV10–1*bp02

7 sequences assigned
No exact matches.



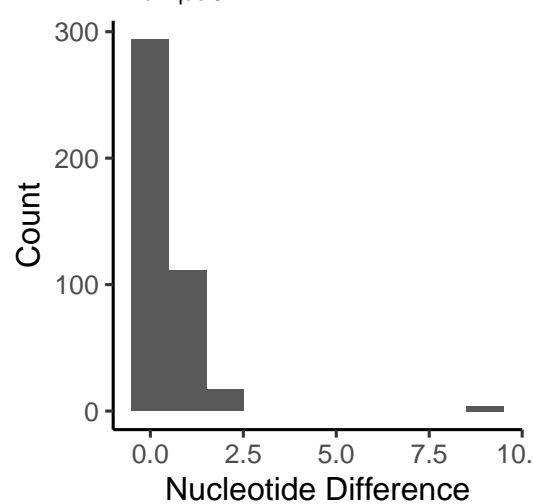
TRBV14*bp01

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



TRBV19*bp01

426 sequences assigned
294 (69%) exact matches, in which:
174 unique CDR3
14 unique J



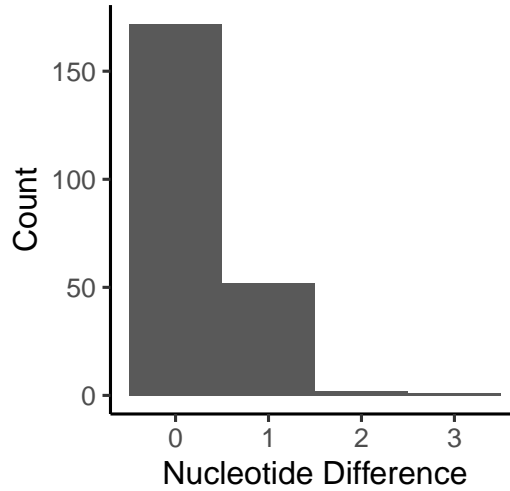
TRBV2*bp01

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



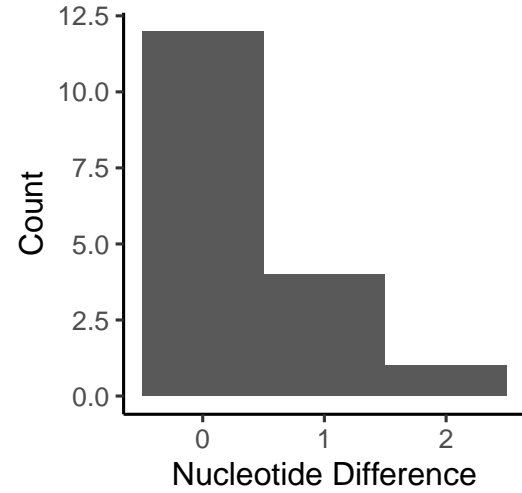
TRBV30*bp01

227 sequences assigned
172 (75.8%) exact matches, in which:
82 unique CDR3
11 unique J



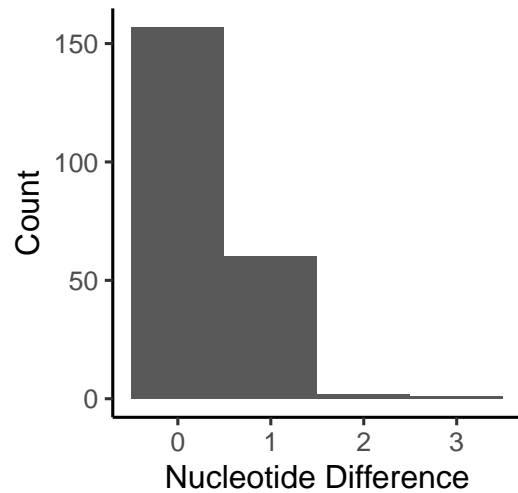
TRBV21-1*bp01

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



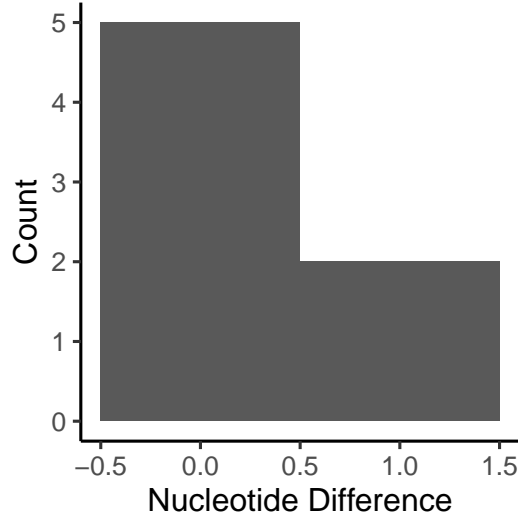
TRBV27*bp01

220 sequences assigned
157 (71.4%) exact matches, in which:
118 unique CDR3
14 unique J



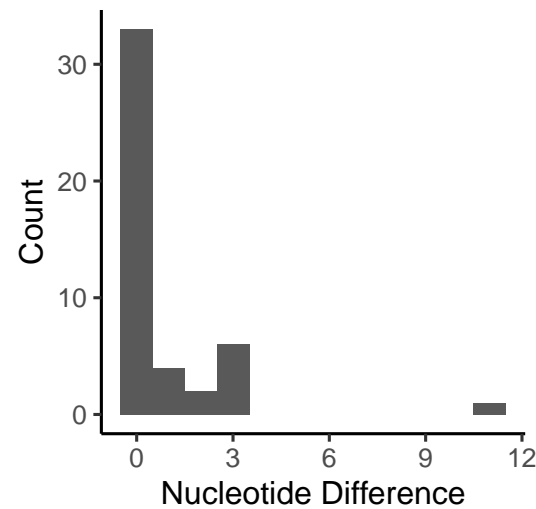
TRBV9*bp01

7 sequences assigned
5 (71.4%) exact matches, in which:
5 unique CDR3
4 unique J



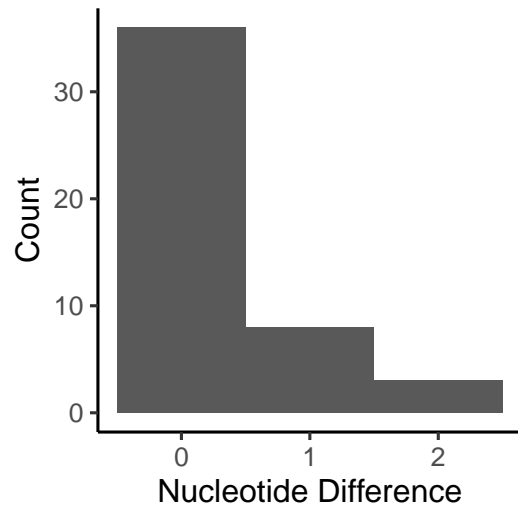
TRBV11-2*bp01

46 sequences assigned
33 (71.7%) exact matches, in which:
28 unique CDR3
9 unique J



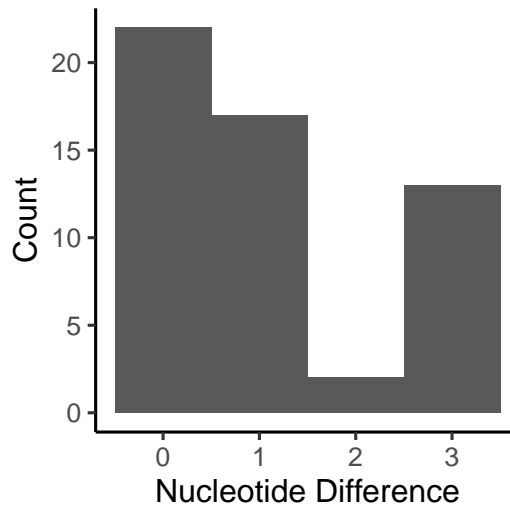
TRBV28*bp01

47 sequences assigned
36 (76.6%) exact matches, in which:
33 unique CDR3
10 unique J



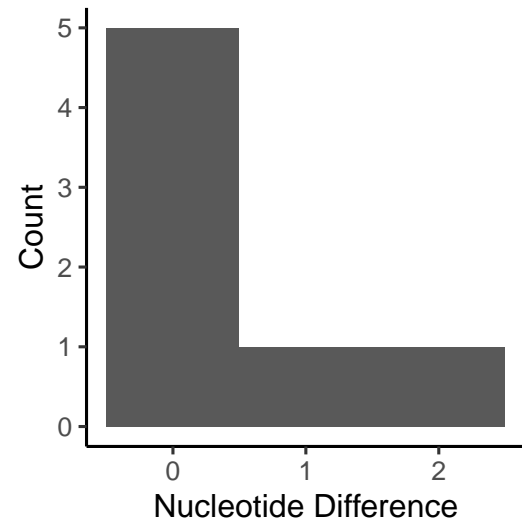
TRBV11-1*bp01

54 sequences assigned
22 (40.7%) exact matches, in which:
13 unique CDR3
6 unique J



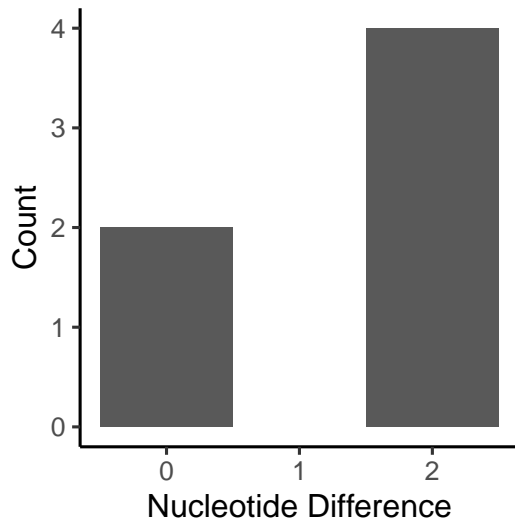
TRBV11-3*bp01

7 sequences assigned
5 (71.4%) exact matches, in which:
5 unique CDR3
4 unique J



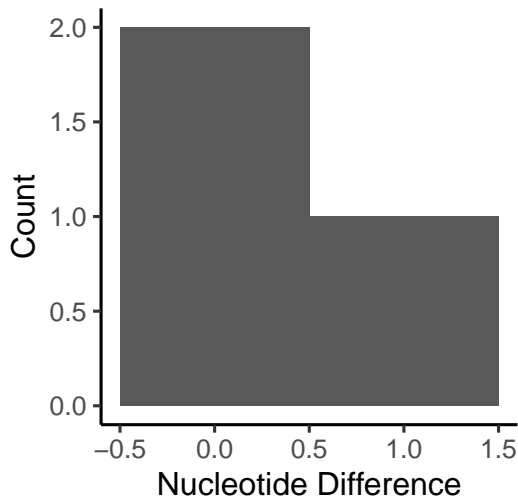
TRBV12–5*bp01

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



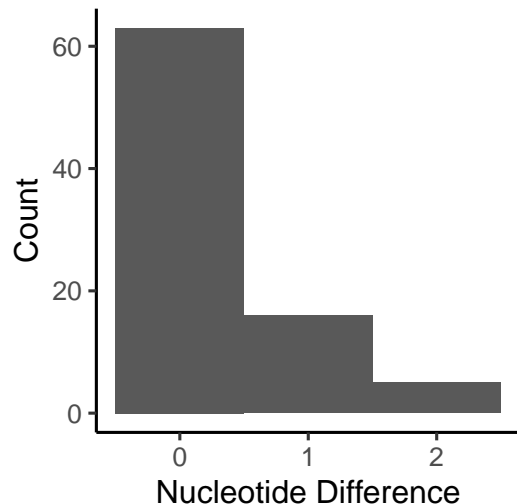
TRBV4–1*bp01

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



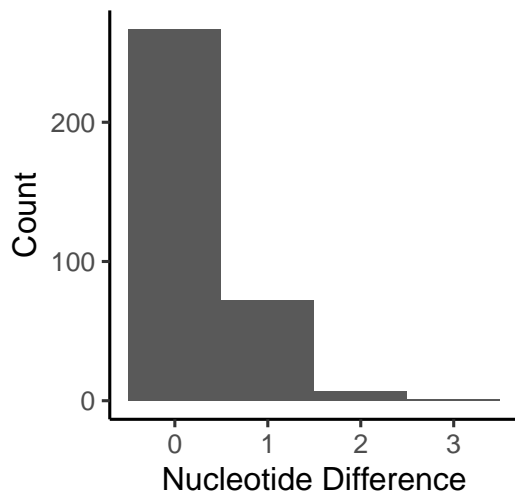
TRBV5–1*bp01

84 sequences assigned
63 (75%) exact matches, in which:
54 unique CDR3
14 unique J



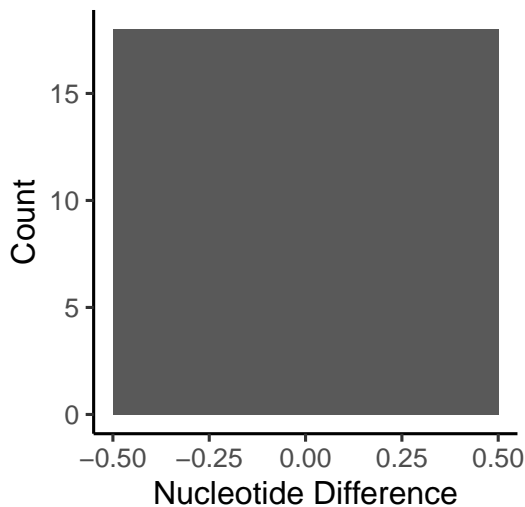
TRBV12–34*bp01

347 sequences assigned
267 (76.9%) exact matches, in which:
145 unique CDR3
12 unique J



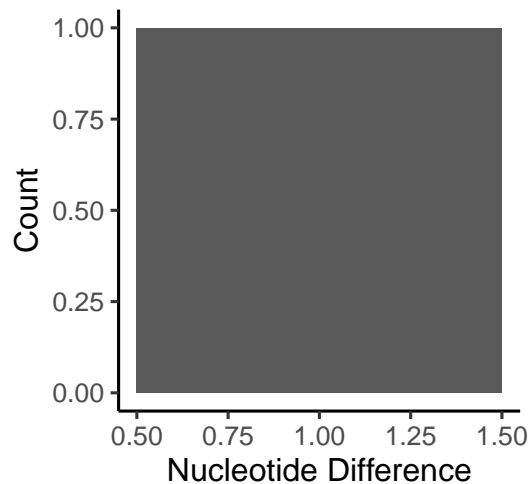
TRBV4–2*bp01

18 sequences assigned
18 (100%) exact matches, in which:
16 unique CDR3
9 unique J



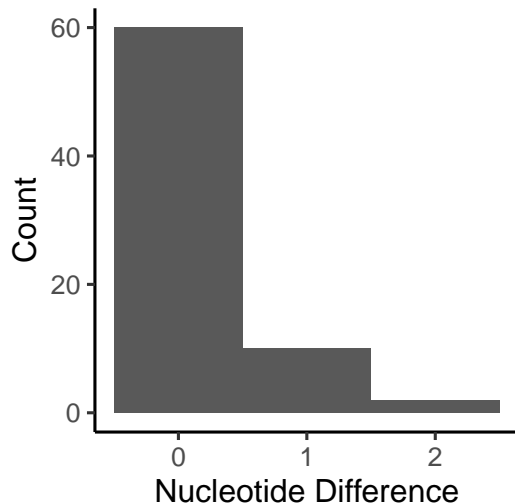
TRBV25–1*bp01

1 sequences assigned
No exact matches.



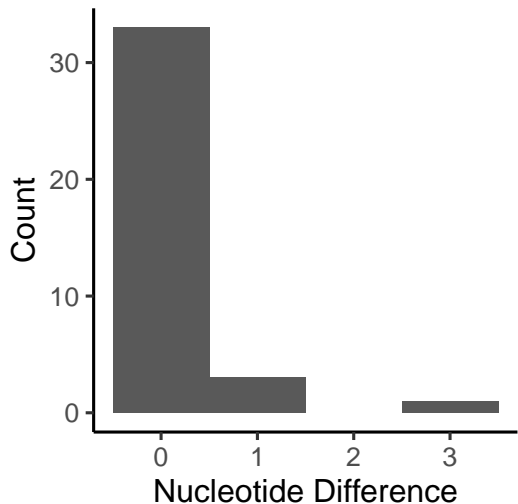
TRBV24–1*bp01

72 sequences assigned
60 (83.3%) exact matches, in which:
49 unique CDR3
12 unique J



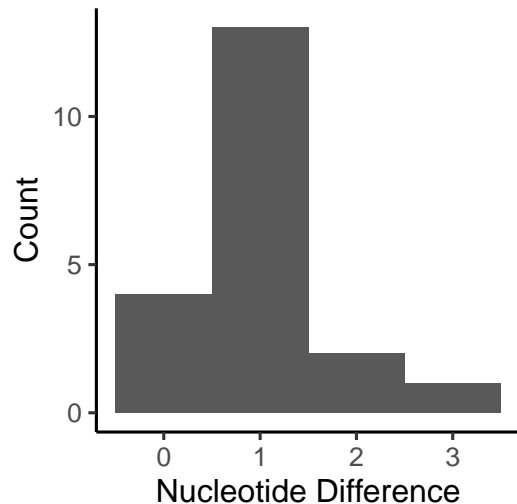
TRBV4–3*bp01

37 sequences assigned
33 (89.2%) exact matches, in which:
28 unique CDR3
9 unique J



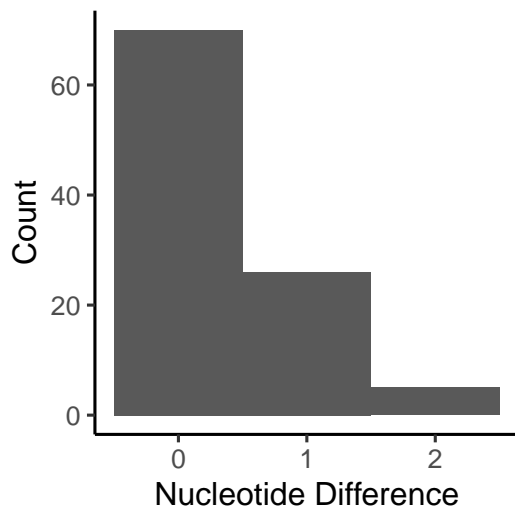
TRBV5–3*bp01

20 sequences assigned
4 (20%) exact matches, in which:
4 unique CDR3
4 unique J



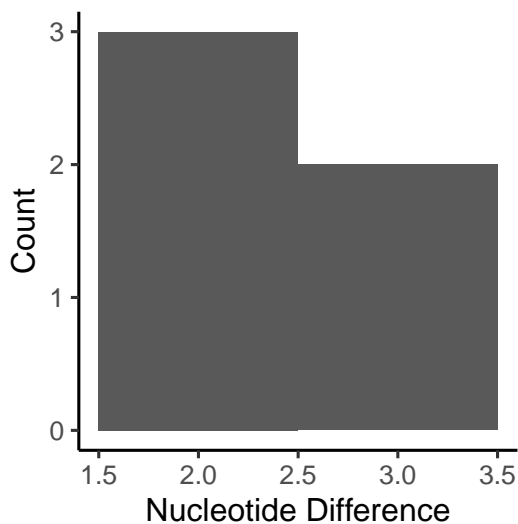
TRBV5-4*bp01

101 sequences assigned
70 (69.3%) exact matches, in which:
51 unique CDR3
11 unique J



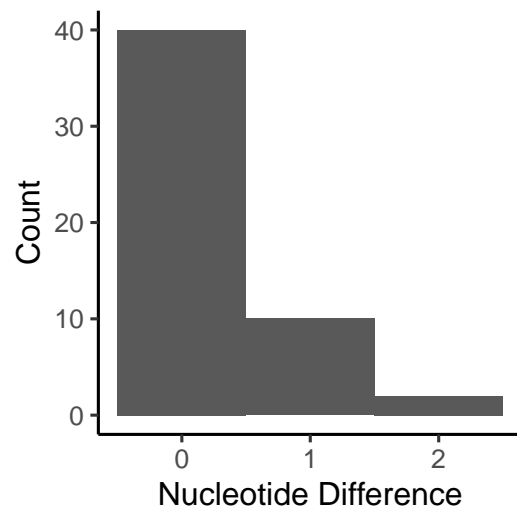
TRBV5-7*bp01

5 sequences assigned
No exact matches.



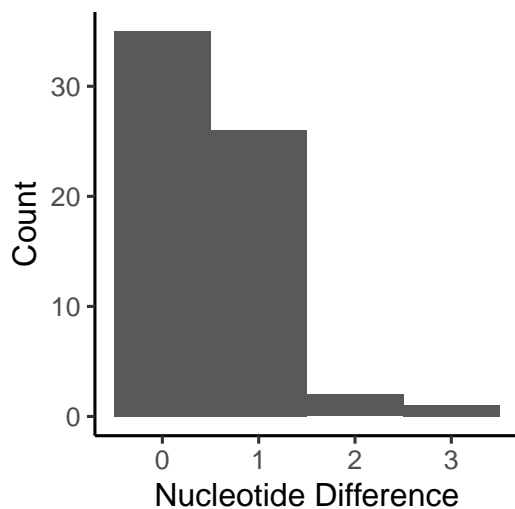
TRBV6-4*bp01

52 sequences assigned
40 (76.9%) exact matches, in which:
32 unique CDR3
9 unique J



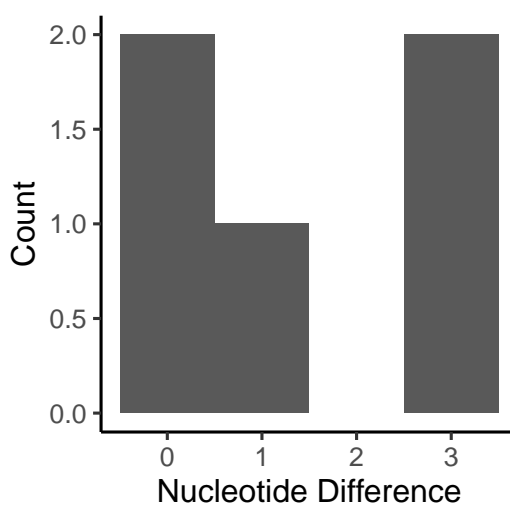
TRBV5-5*bp01

64 sequences assigned
35 (54.7%) exact matches, in which:
25 unique CDR3
8 unique J



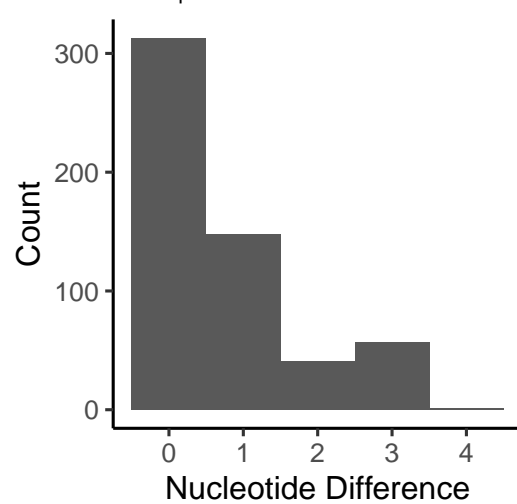
TRBV5-8*bp01

5 sequences assigned
2 (40%) exact matches, in which:
2 unique CDR3
2 unique J



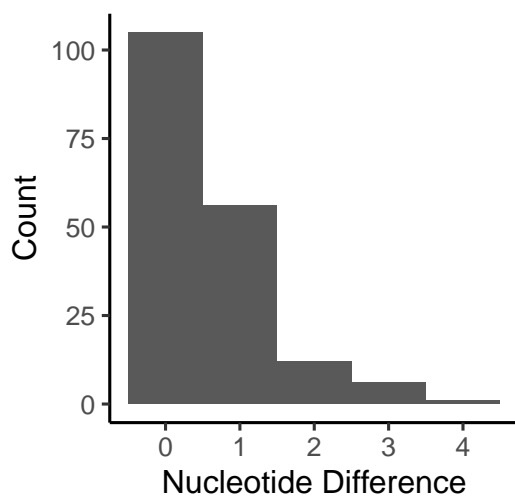
TRBV6-5*bp01

560 sequences assigned
313 (55.9%) exact matches, in which:
243 unique CDR3
14 unique J



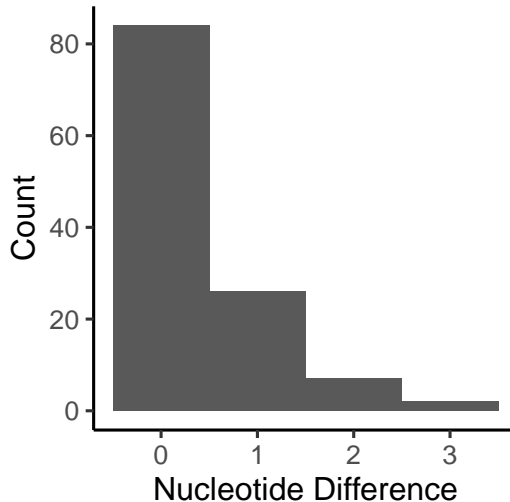
TRBV5-6*bp01

180 sequences assigned
105 (58.3%) exact matches, in which:
70 unique CDR3
12 unique J



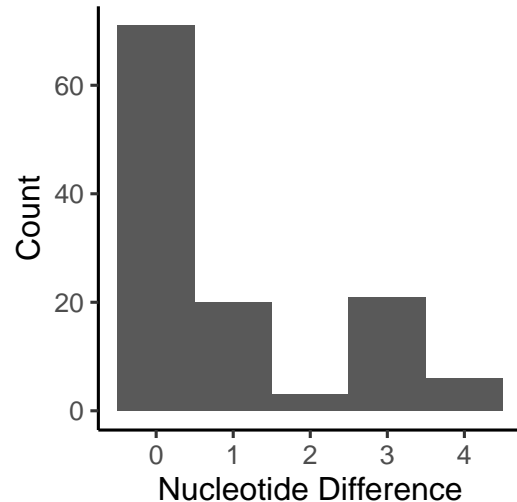
TRBV6-1*bp01

119 sequences assigned
84 (70.6%) exact matches, in which:
69 unique CDR3
14 unique J



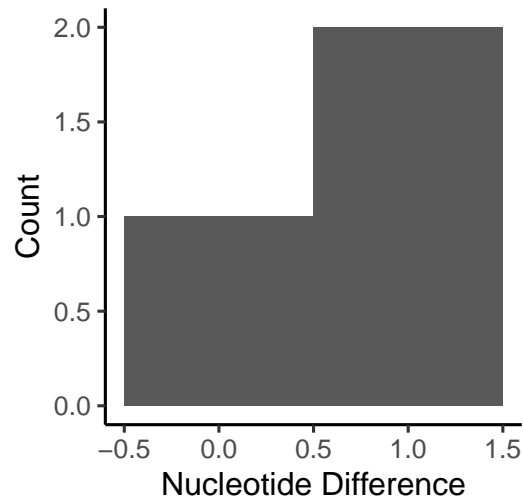
TRBV6-6*bp01

121 sequences assigned
71 (58.7%) exact matches, in which:
59 unique CDR3
11 unique J



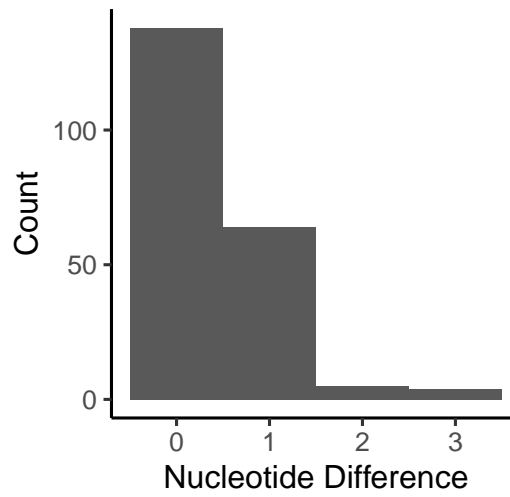
TRBV6-7*bp01

3 sequences assigned
1 (33.3%) exact matches, in which:
1 unique CDR3
1 unique J



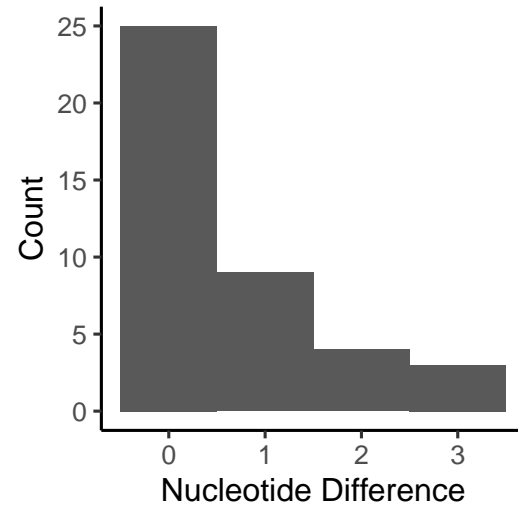
TRBV6-23*bp01

211 sequences assigned
138 (65.4%) exact matches, in which:
114 unique CDR3
14 unique J



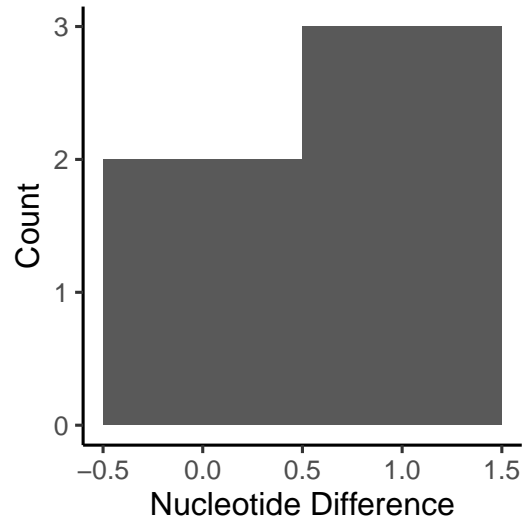
TRBV7-4*bp01

41 sequences assigned
25 (61%) exact matches, in which:
20 unique CDR3
8 unique J



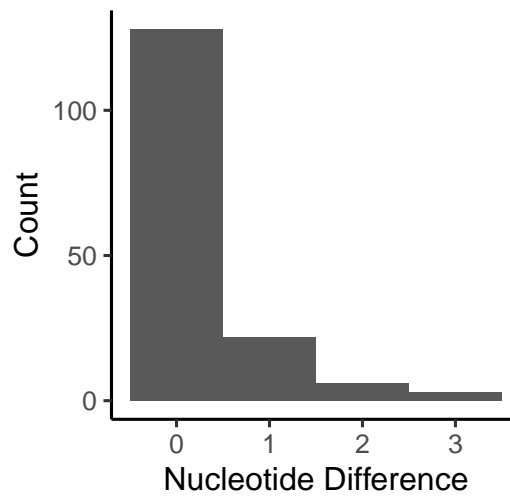
TRBV6-8*bp01

5 sequences assigned
2 (40%) exact matches, in which:
2 unique CDR3
2 unique J



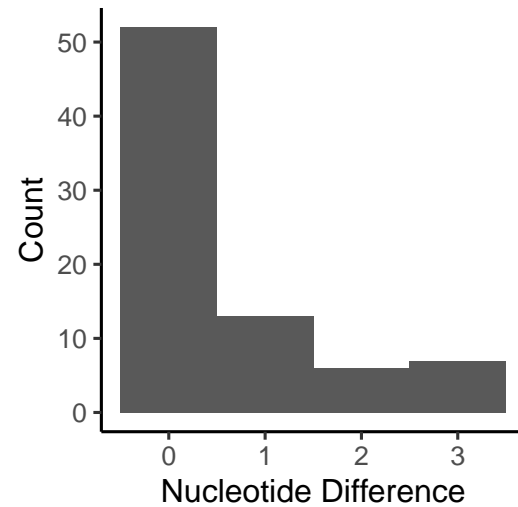
TRBV7-2*bp01

159 sequences assigned
128 (80.5%) exact matches, in which:
99 unique CDR3
14 unique J



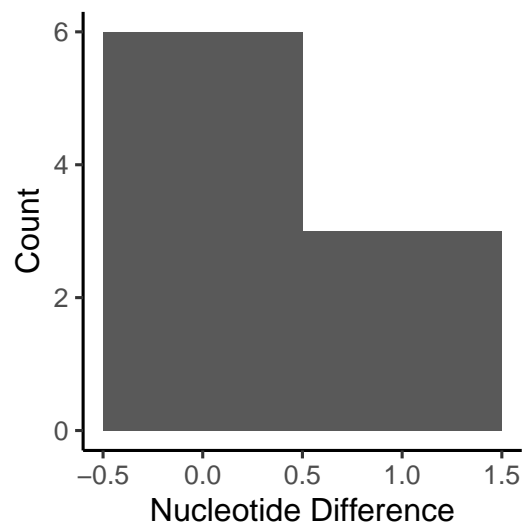
TRBV7-6*bp01

78 sequences assigned
52 (66.7%) exact matches, in which:
35 unique CDR3
10 unique J



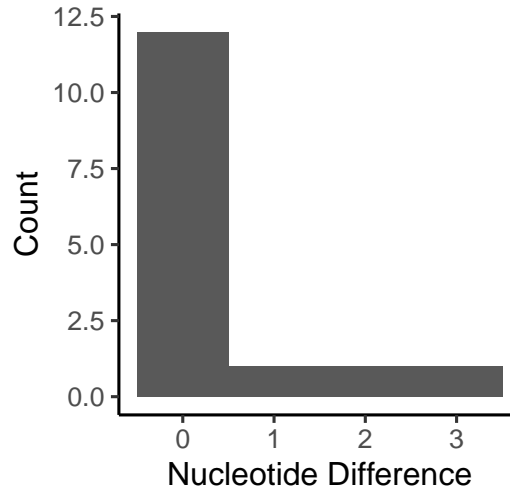
TRBV6-9*bp01

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



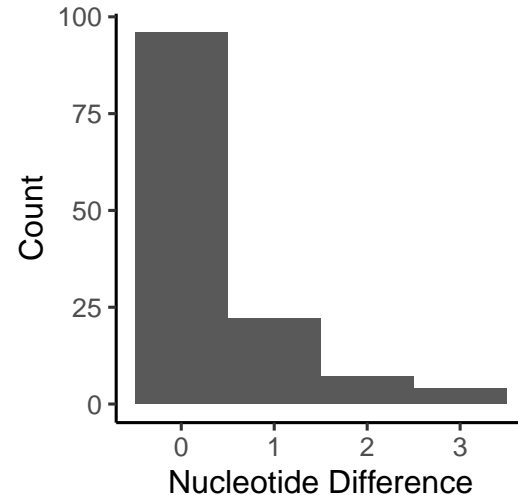
TRBV7-3*bp01

15 sequences assigned
12 (80%) exact matches, in which:
11 unique CDR3
6 unique J



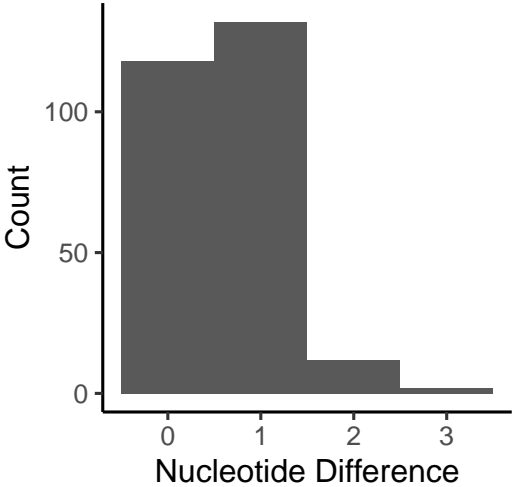
TRBV7-9*bp01

129 sequences assigned
96 (74.4%) exact matches, in which:
73 unique CDR3
14 unique J



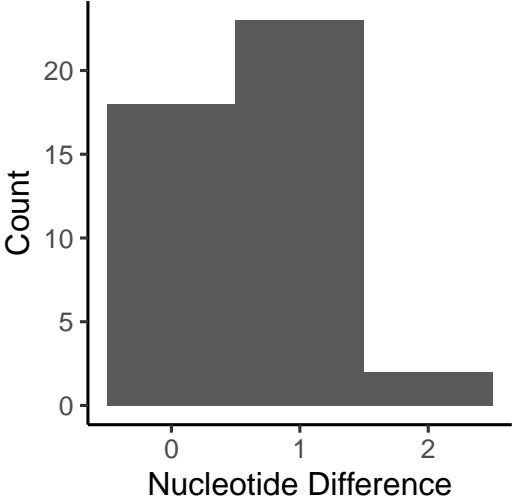
TRBV29–1*bp01

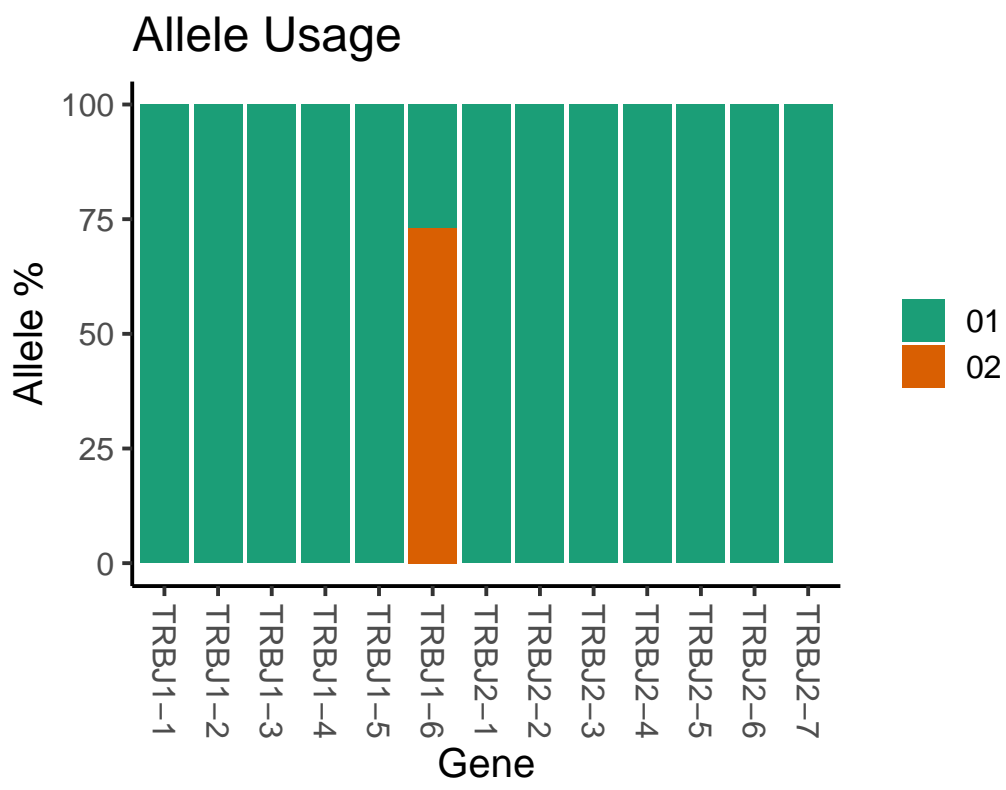
264 sequences assigned
118 (44.7%) exact matches, in which:
73 unique CDR3
11 unique J



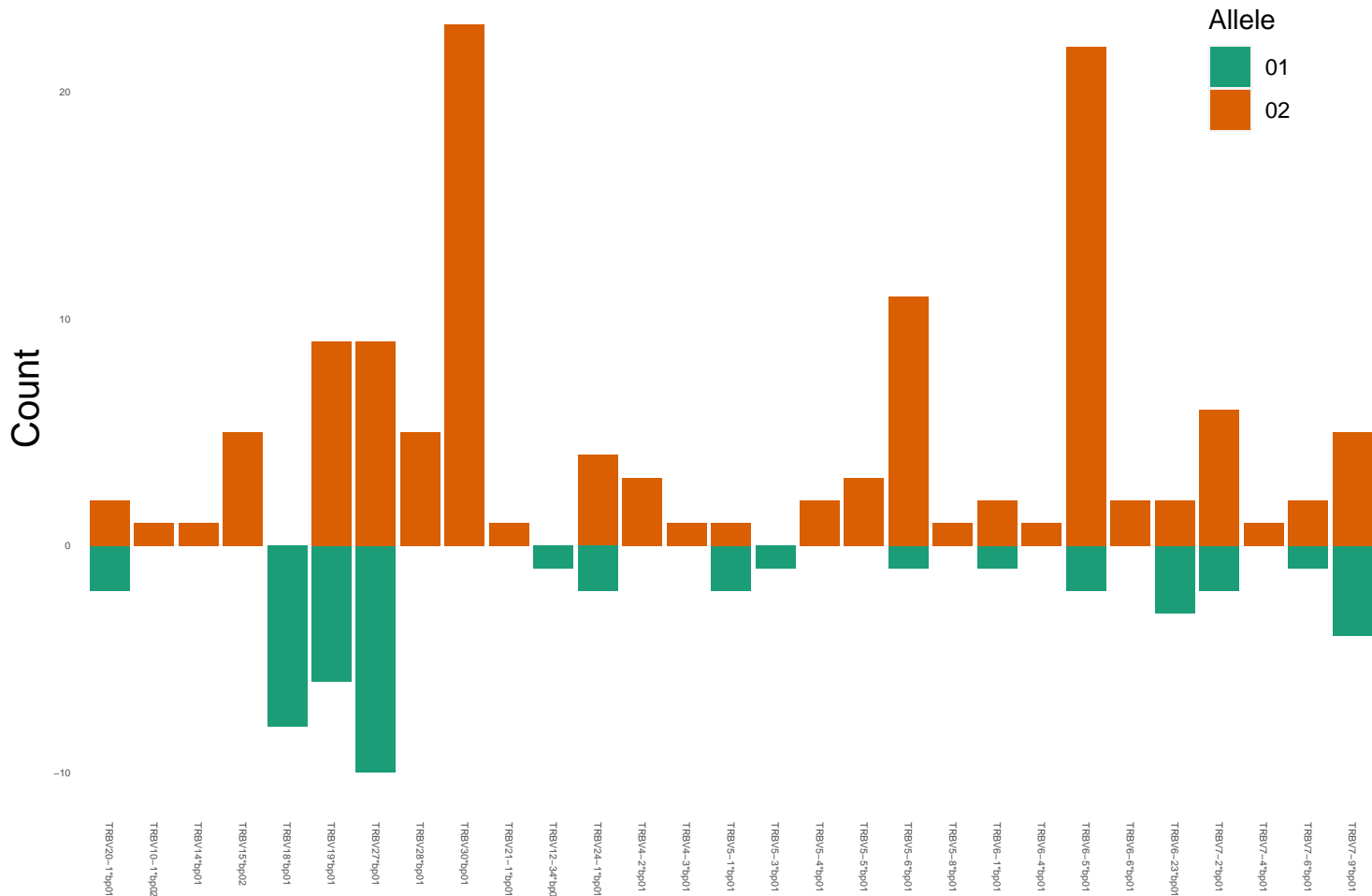
TRBV29–1*bp03

43 sequences assigned
18 (41.9%) exact matches, in which:
13 unique CDR3
7 unique J





Sequence Count by TRBJ1–6 allele usage



[illegible]