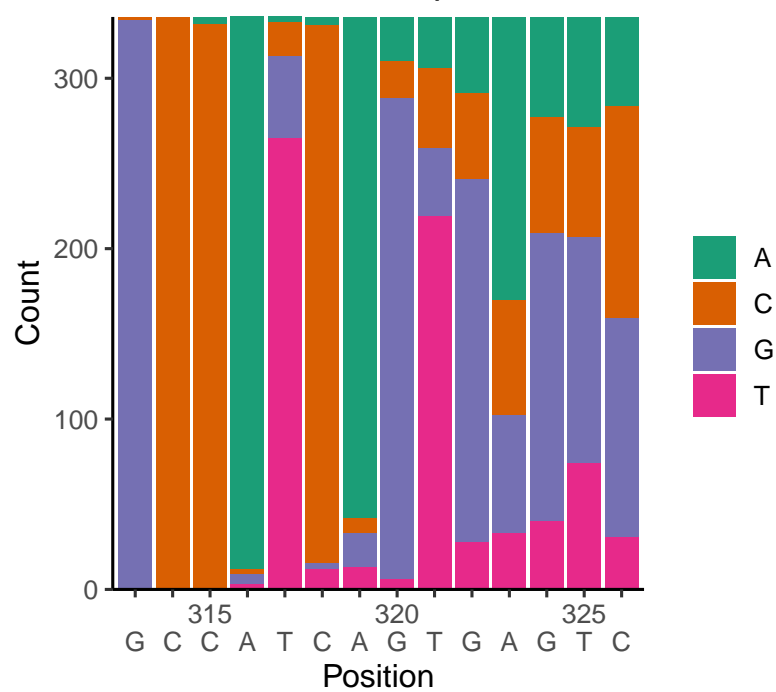
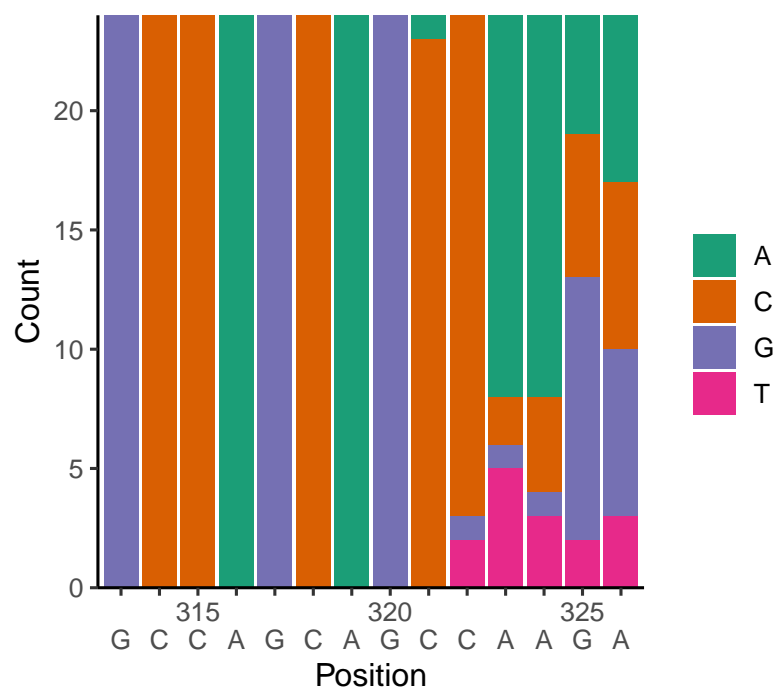


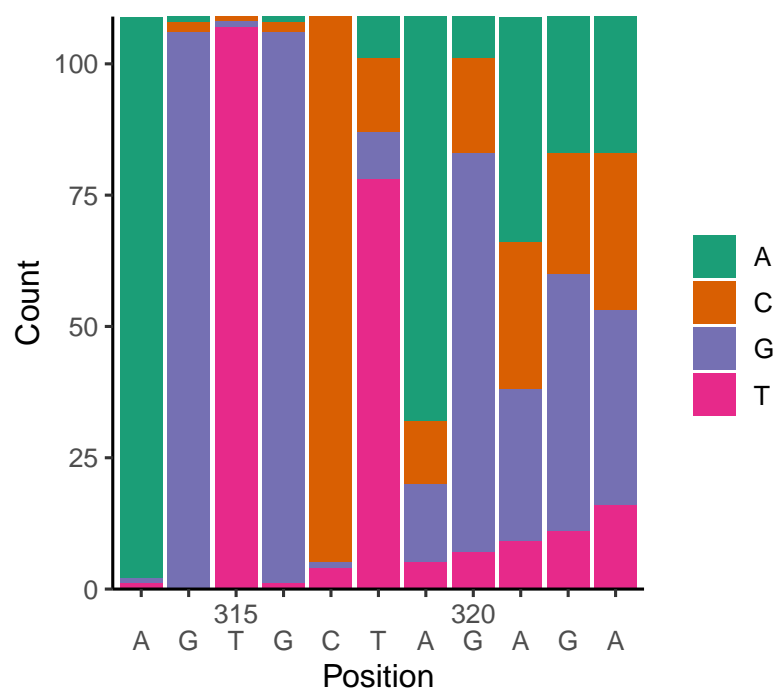
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



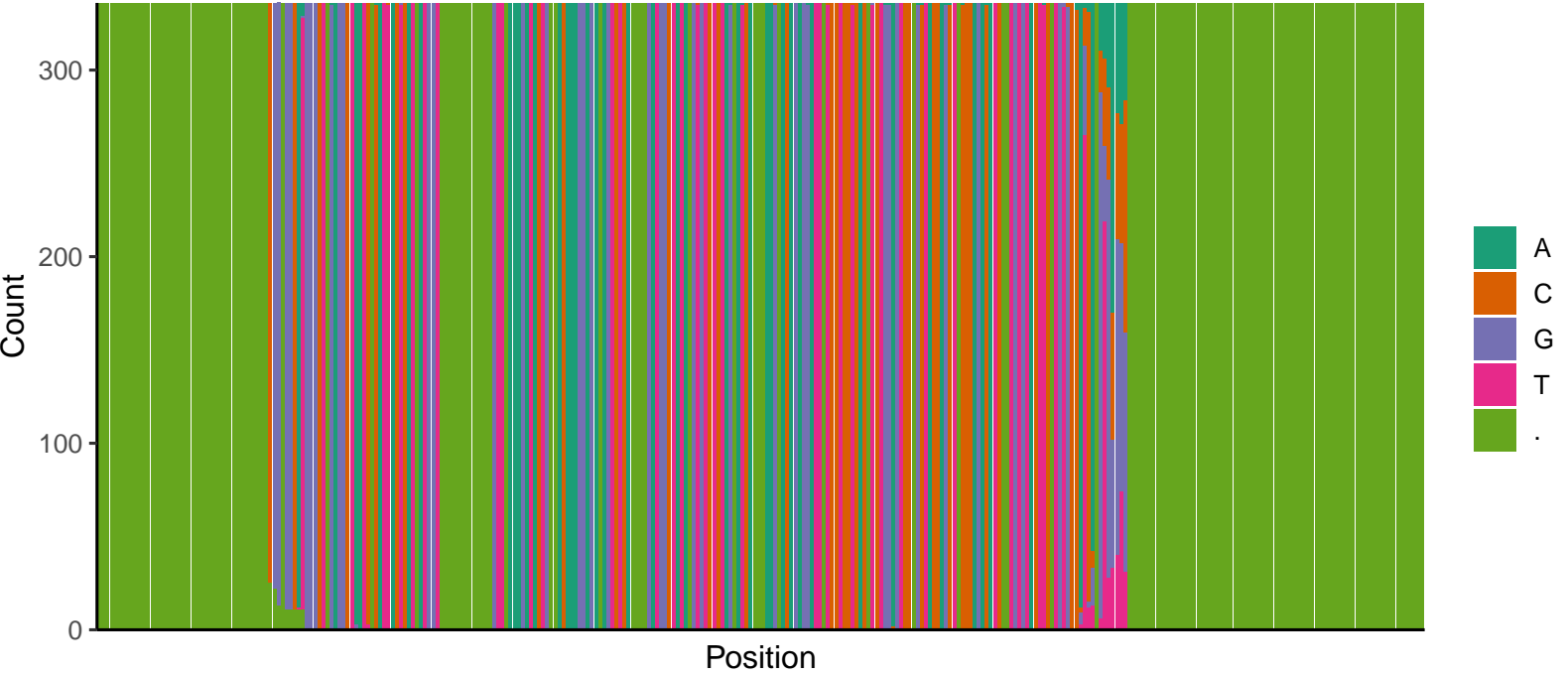
Gene TRBV14*bp02_322CAAGA326



Gene TRBV20-1*bp04_322GA323



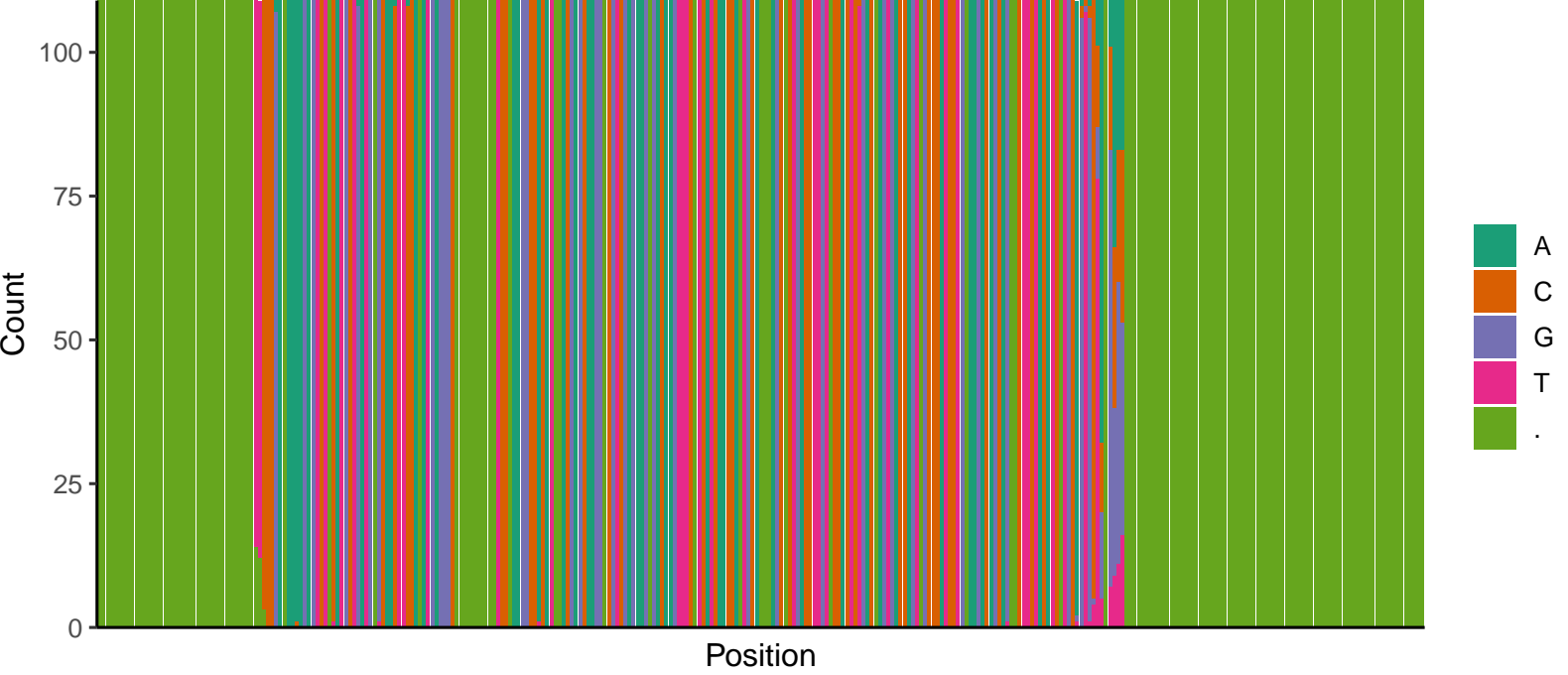
Gene TRBV10–3*bp02_313GCCATCAGTGAGTC326



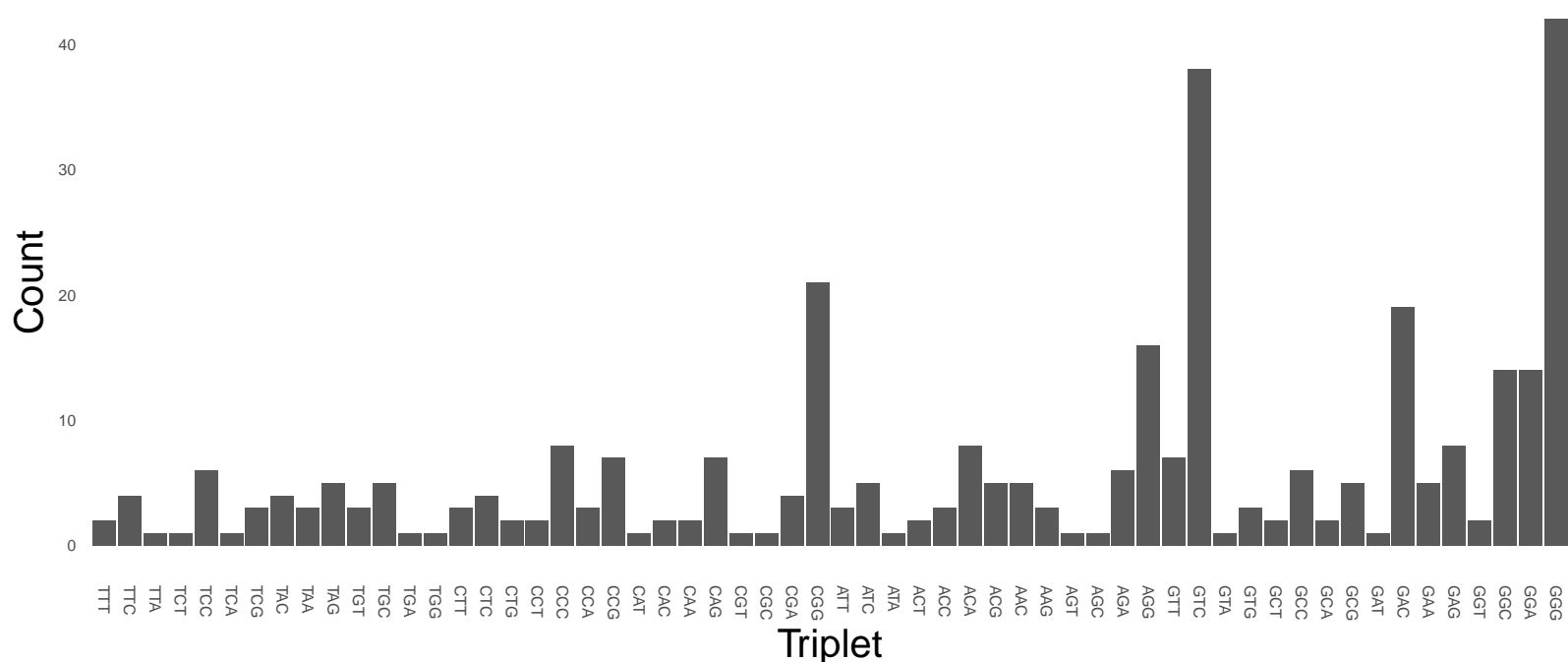
Gene TRBV14*bp02_322CAAGA326



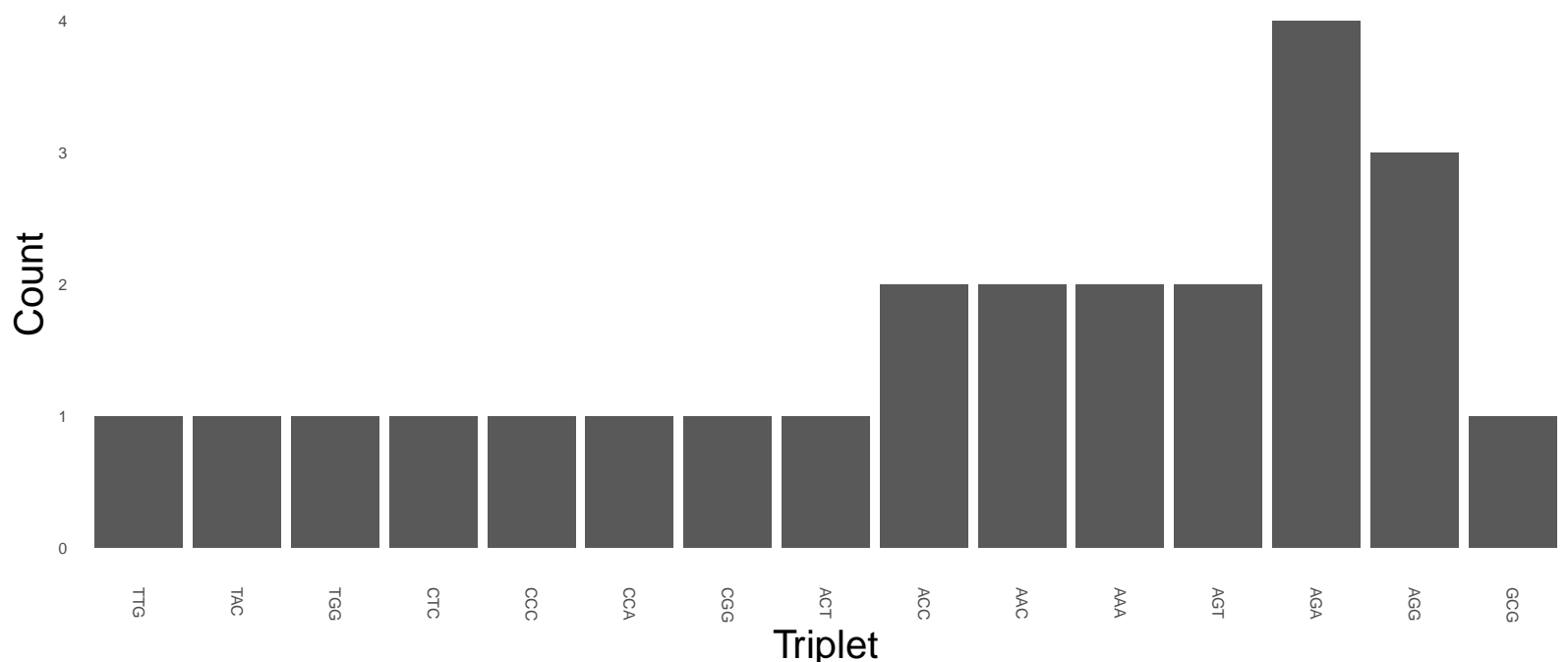
Gene TRBV20–1*bp04_322GA323



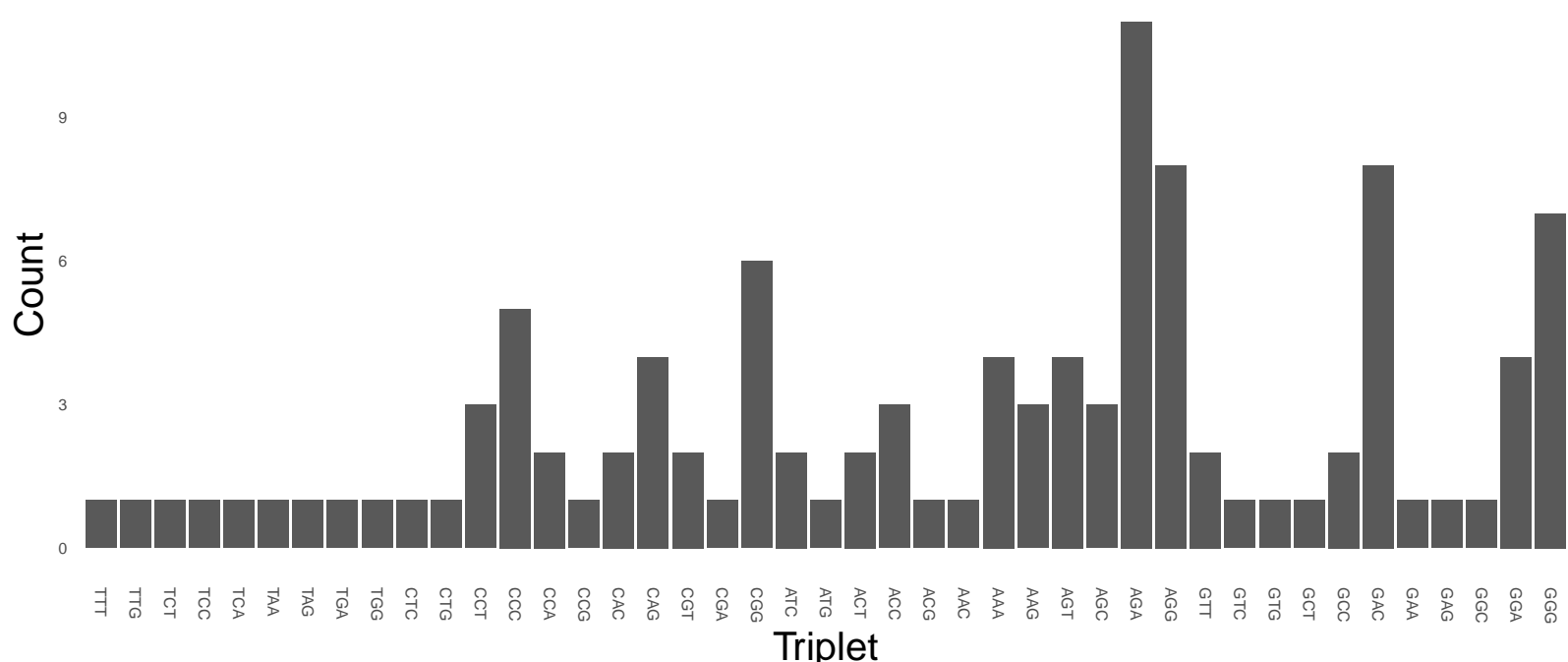
TRBV10–3*bp02_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



TRBV14*bp02_322CAAGA326– Final 3 nucleotides as a triplet

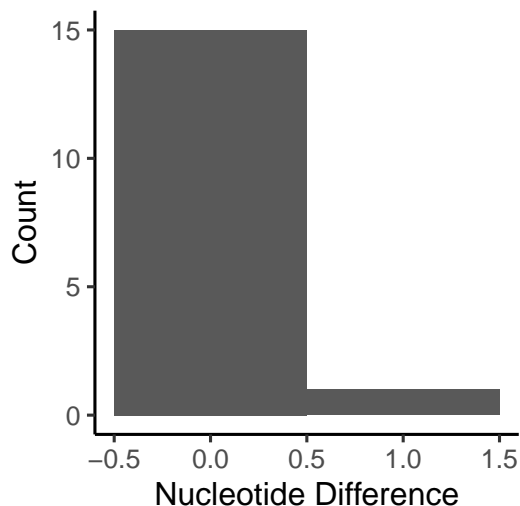


TRBV20–1*bp04_322GA323– Final 3 nucleotides as a triplet



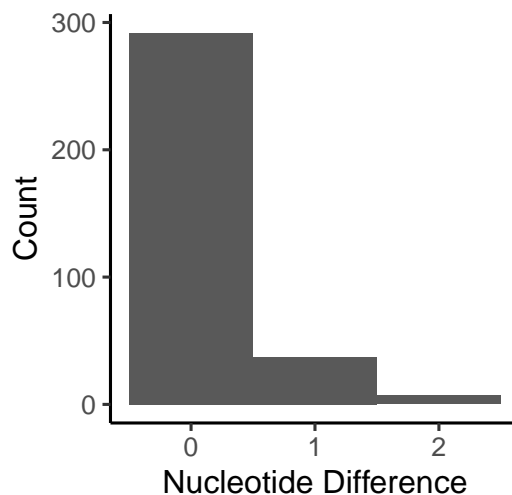
TRBV10–1*bp01

16 sequences assigned
15 (93.8%) exact matches, in which:
15 unique CDR3
9 unique J



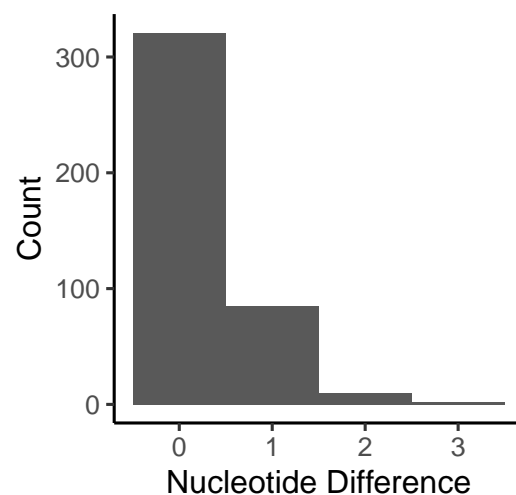
TRBV10–3*bp02_313GC

336 sequences assigned
292 (86.9%) exact matches, in which:
253 unique CDR3
14 unique J



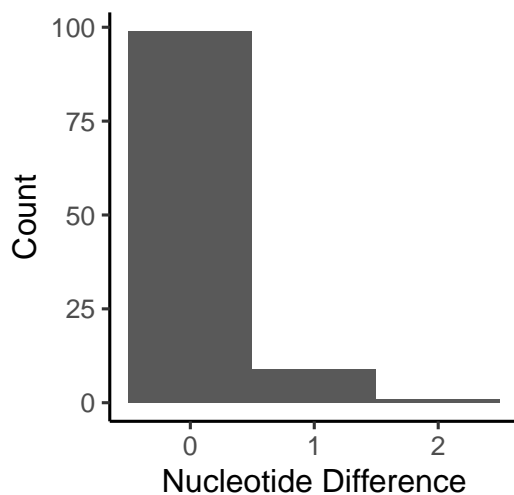
TRBV15*bp02

418 sequences assigned
321 (76.8%) exact matches, in which:
227 unique CDR3
14 unique J



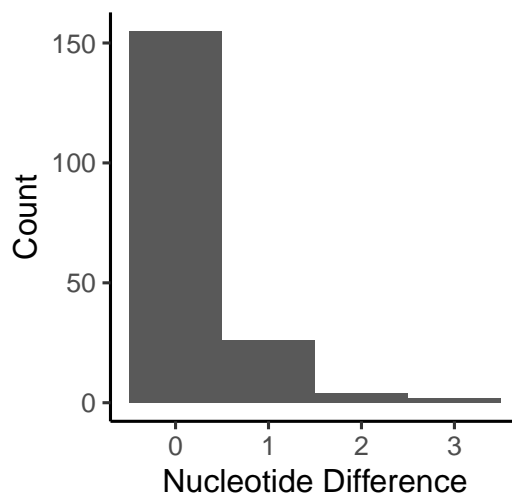
TRBV20–1*bp04_322GA:

109 sequences assigned
99 (90.8%) exact matches, in which:
97 unique CDR3
12 unique J



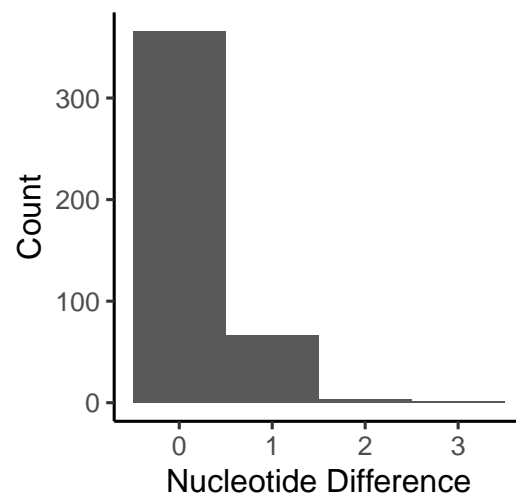
TRBV13*bp01

187 sequences assigned
155 (82.9%) exact matches, in which:
130 unique CDR3
12 unique J



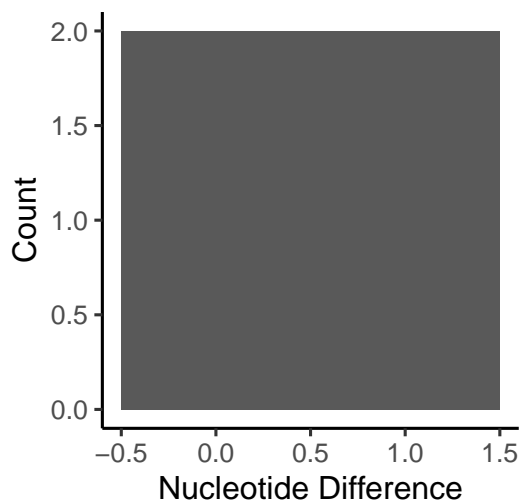
TRBV18*bp01

436 sequences assigned
366 (83.9%) exact matches, in which:
295 unique CDR3
14 unique J



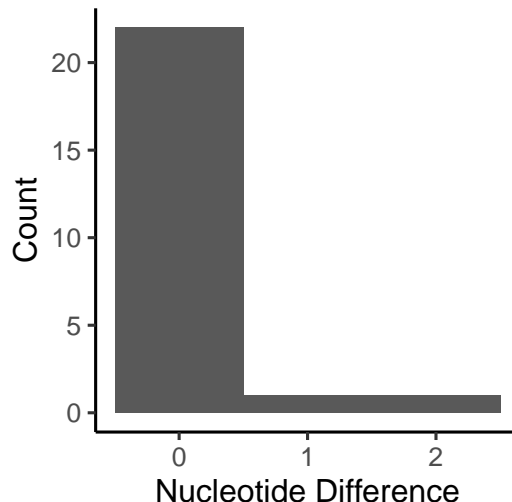
TRBV10–2*bp01

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



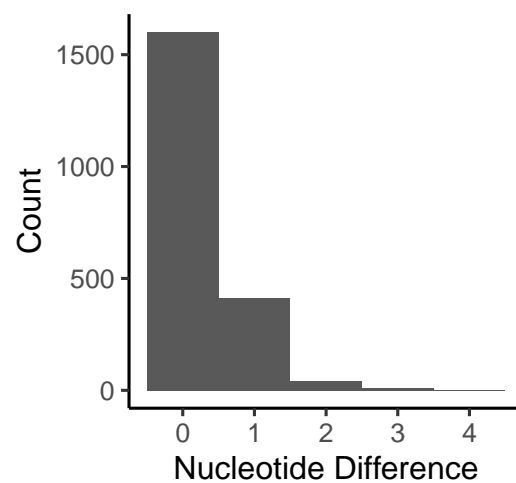
TRBV14*bp02_322CAAG/

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



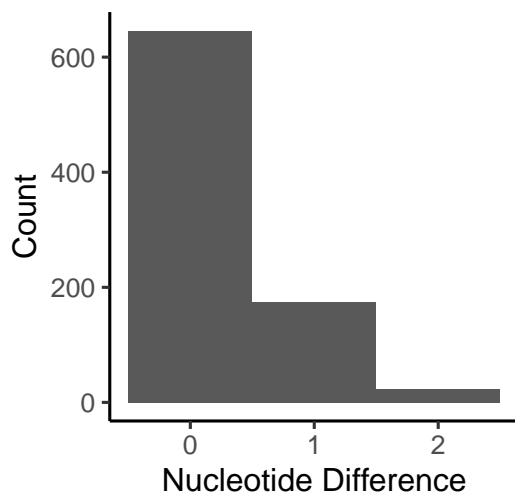
TRBV19*bp01

2067 sequences assigned
1601 (77.5%) exact matches, in which:
1121 unique CDR3
14 unique J



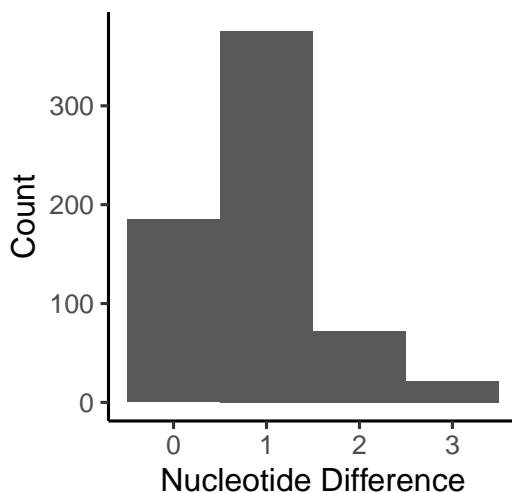
TRBV27*bp01

843 sequences assigned
646 (76.6%) exact matches, in which:
544 unique CDR3
14 unique J



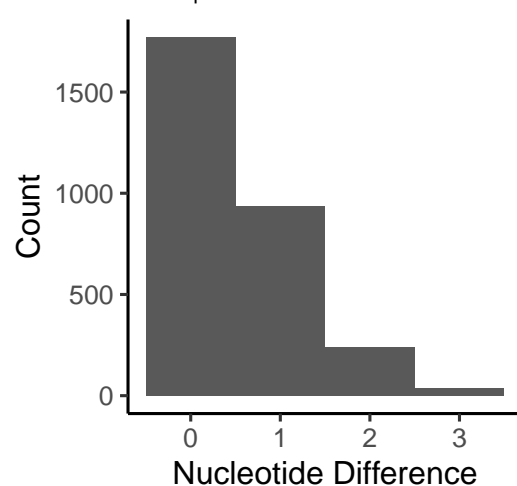
TRBV11-1*bp01

655 sequences assigned
185 (28.2%) exact matches, in which:
126 unique CDR3
14 unique J



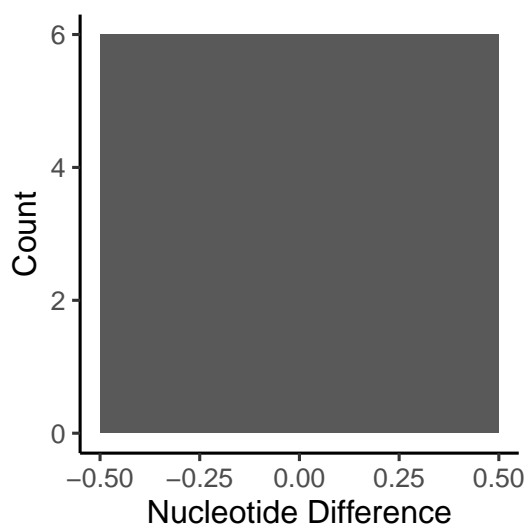
TRBV11-3*bp01

2983 sequences assigned
1770 (59.3%) exact matches, in which:
1207 unique CDR3
14 unique J



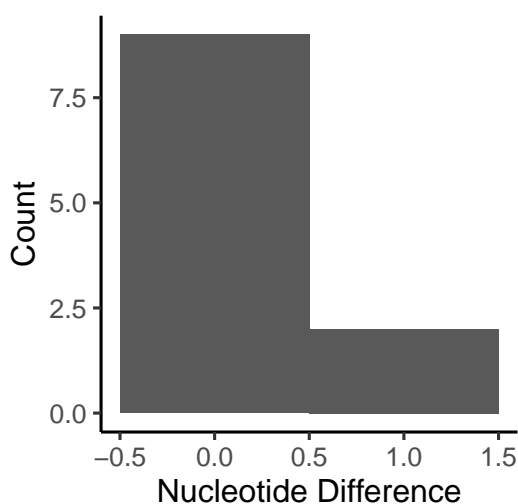
TRBV28*bp01

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



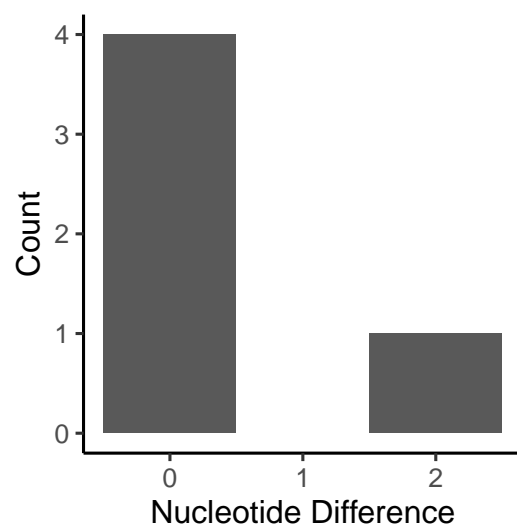
TRBV21-1*bp01

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



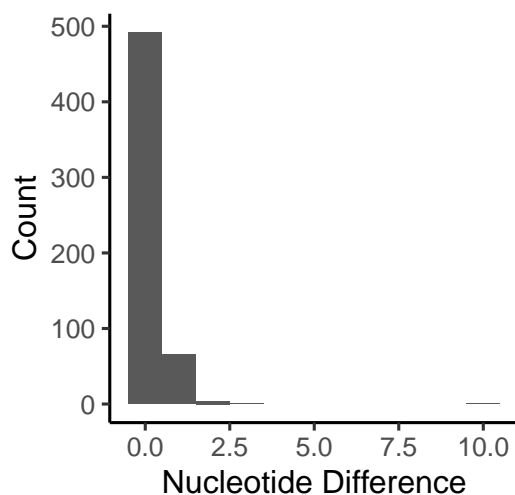
TRBV12-5*bp01

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



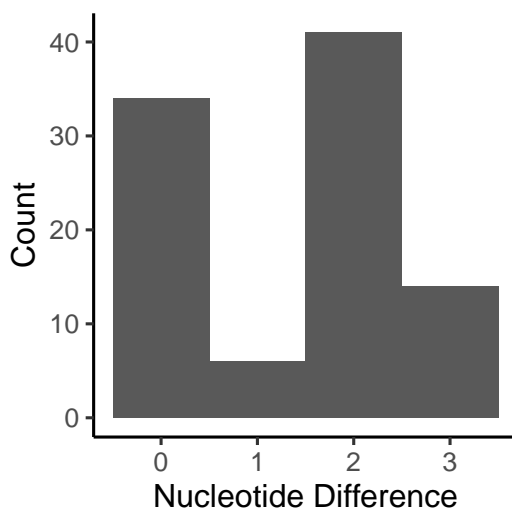
TRBV30*bp01

564 sequences assigned
492 (87.2%) exact matches, in which:
336 unique CDR3
13 unique J



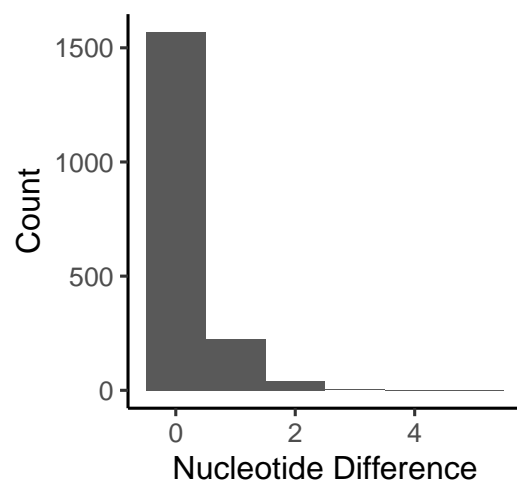
TRBV11-2*bp01

95 sequences assigned
34 (35.8%) exact matches, in which:
34 unique CDR3
9 unique J



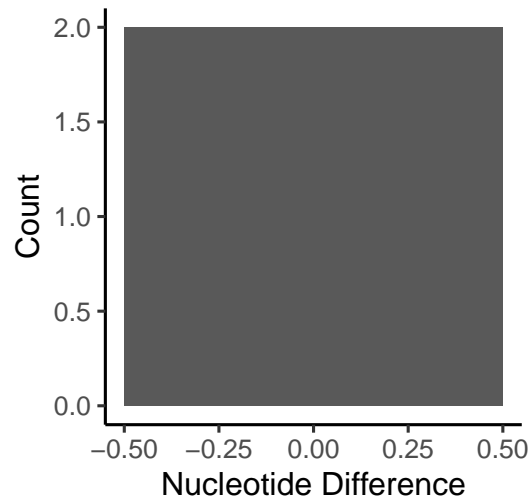
TRBV12-34*bp01

1841 sequences assigned
1569 (85.2%) exact matches, in which:
1103 unique CDR3
14 unique J



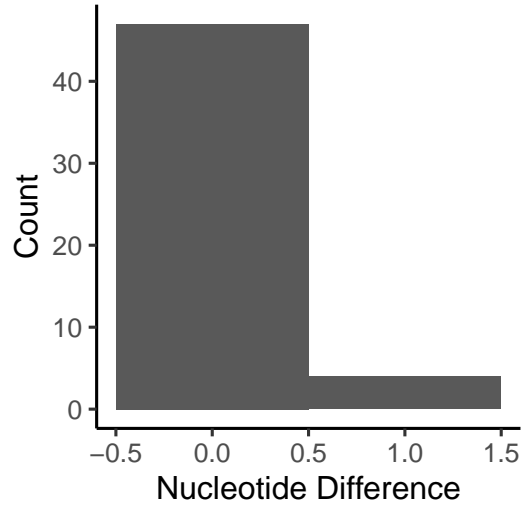
TRBV23–1*bp01

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



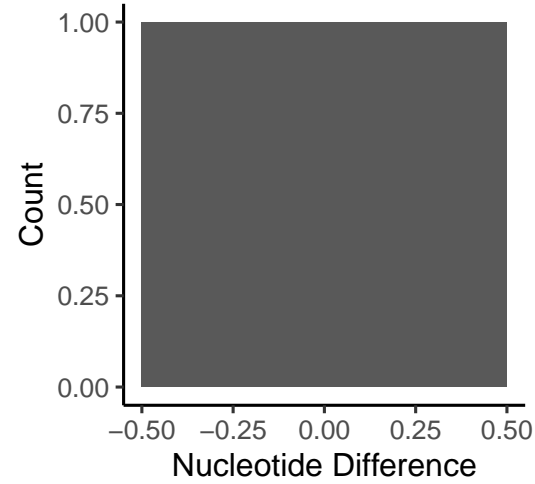
TRBV4–2*bp01

51 sequences assigned
47 (92.2%) exact matches, in which:
45 unique CDR3
11 unique J



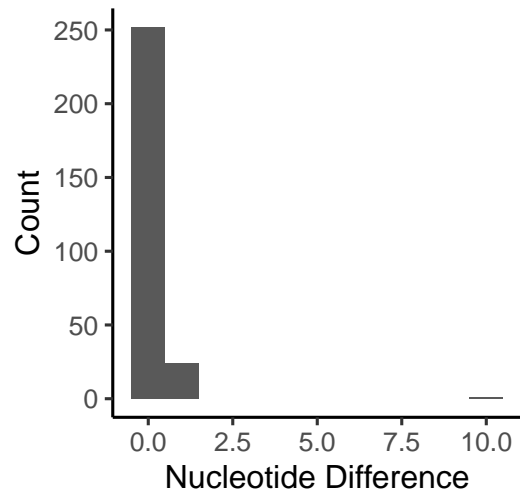
TRBV25–1*bp01

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



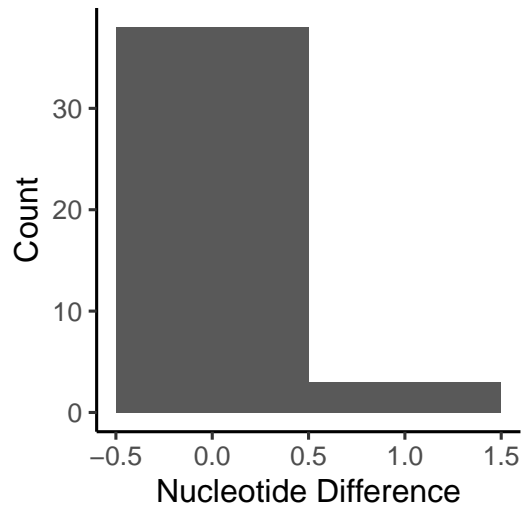
TRBV24–1*bp01

277 sequences assigned
252 (91%) exact matches, in which:
232 unique CDR3
13 unique J



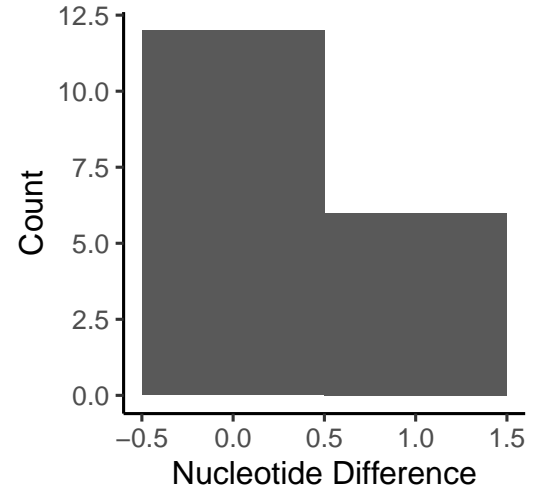
TRBV4–3*bp01

41 sequences assigned
38 (92.7%) exact matches, in which:
38 unique CDR3
9 unique J



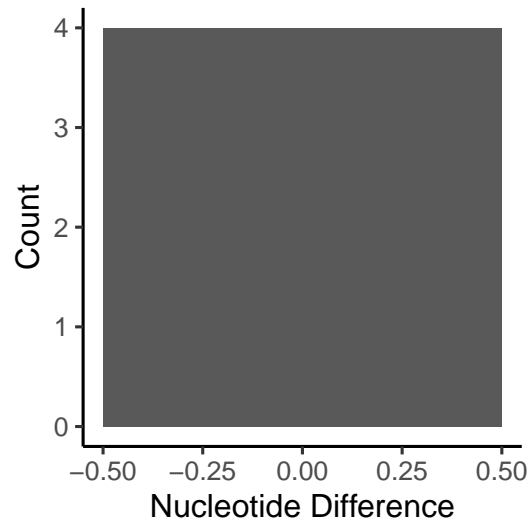
TRBV5–3*bp01

18 sequences assigned
12 (66.7%) exact matches, in which:
12 unique CDR3
8 unique J



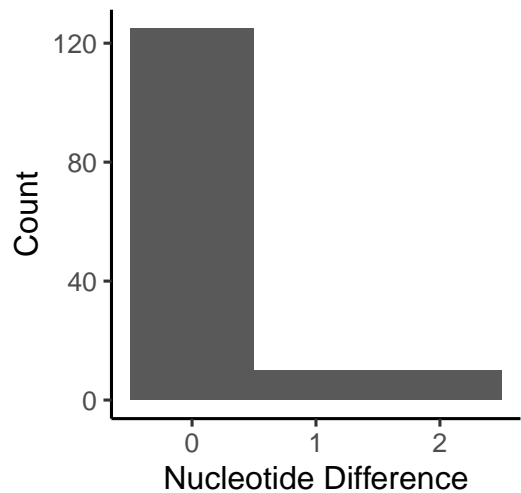
TRBV4–1*bp01

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



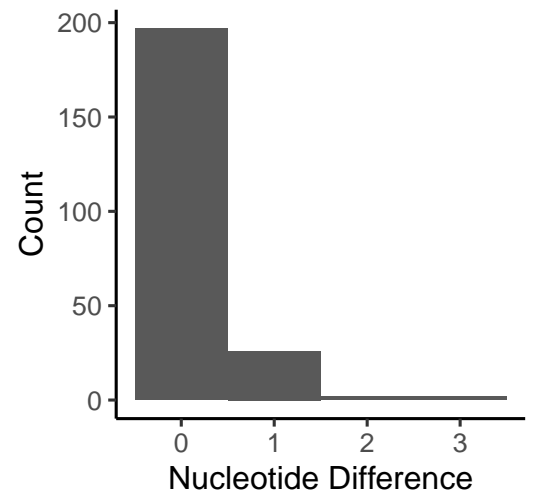
TRBV5–1*bp01

145 sequences assigned
125 (86.2%) exact matches, in which:
122 unique CDR3
13 unique J



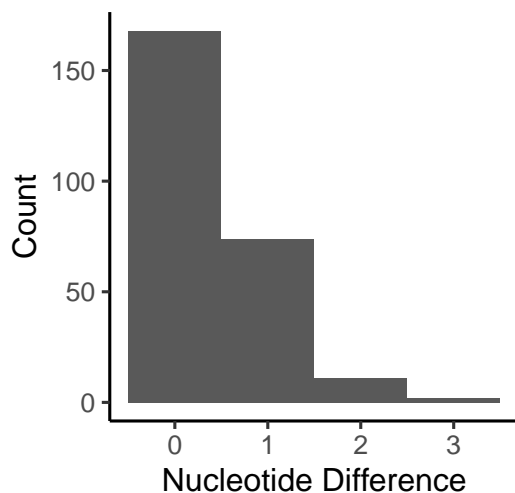
TRBV5–4*bp01

227 sequences assigned
197 (86.8%) exact matches, in which:
180 unique CDR3
14 unique J



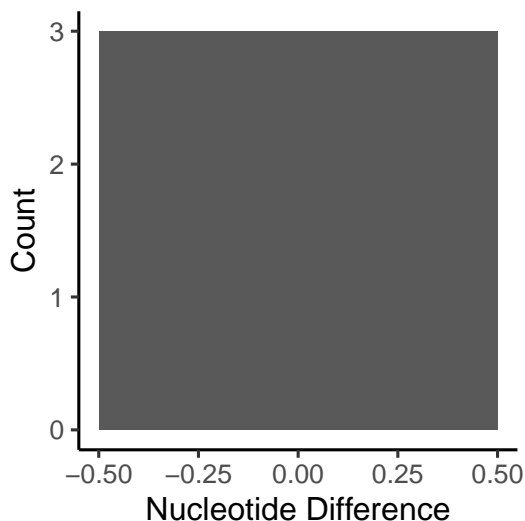
TRBV5-5*bp01

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



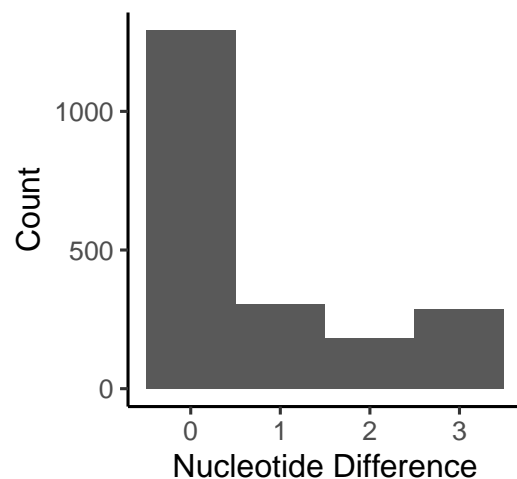
TRBV5-8*bp01

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



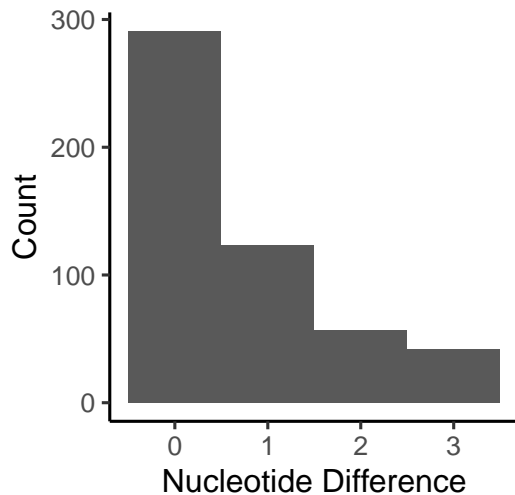
TRBV6-5*bp01

2065 sequences assigned
1292 (62.6%) exact matches, in which:
1103 unique CDR3
14 unique J



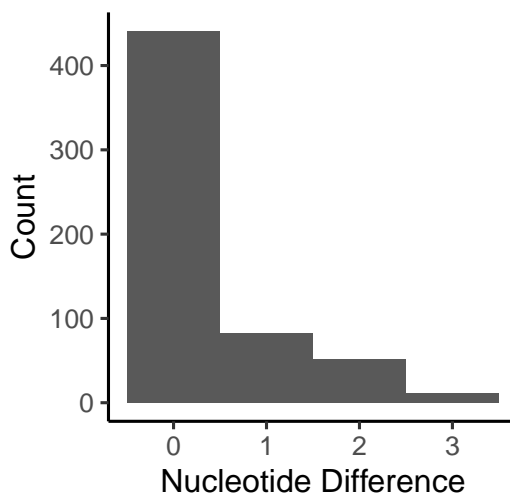
TRBV5-6*bp01

513 sequences assigned
291 (56.7%) exact matches, in which:
235 unique CDR3
14 unique J



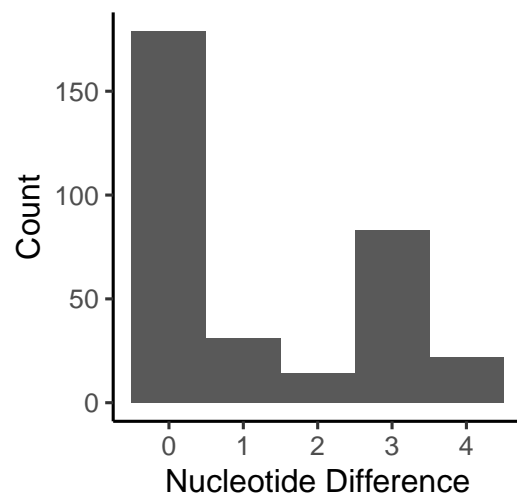
TRBV6-1*bp01

586 sequences assigned
441 (75.3%) exact matches, in which:
408 unique CDR3
13 unique J



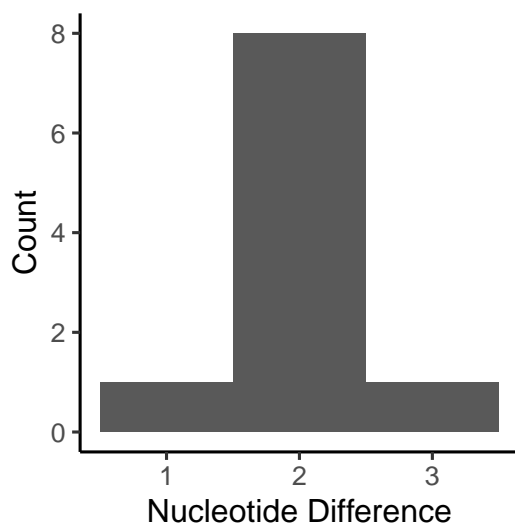
TRBV6-6*bp01

329 sequences assigned
179 (54.4%) exact matches, in which:
171 unique CDR3
14 unique J



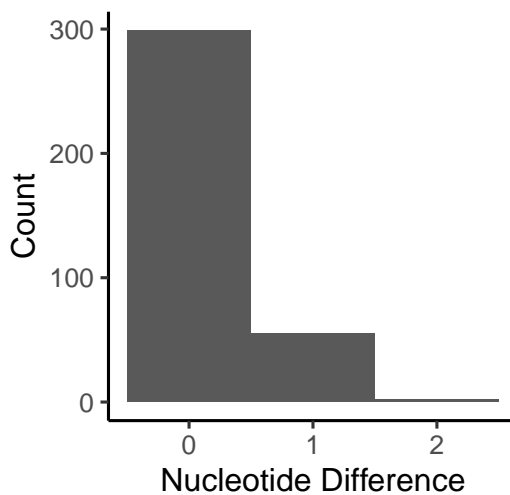
TRBV5-7*bp01

10 sequences assigned
No exact matches.



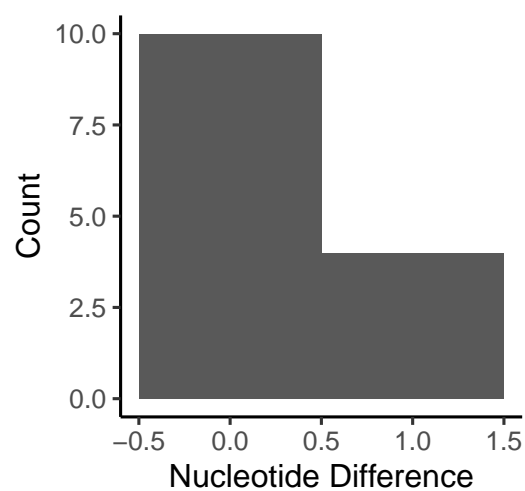
TRBV6-4*bp01

356 sequences assigned
299 (84%) exact matches, in which:
253 unique CDR3
14 unique J



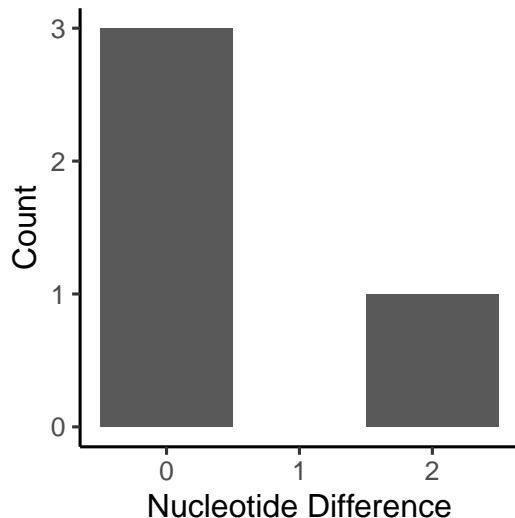
TRBV6-8*bp01

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



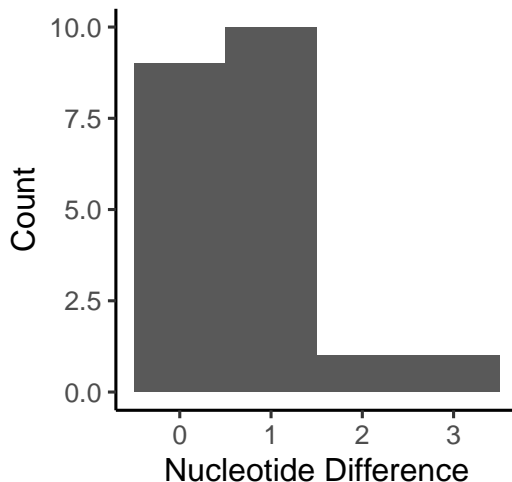
TRBV6–9*bp01

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



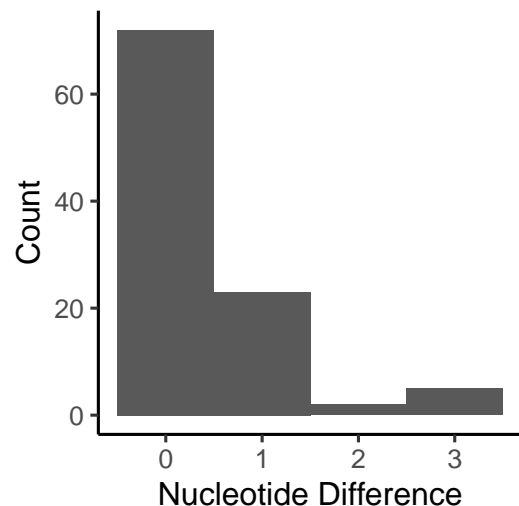
TRBV7–2*bp02

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



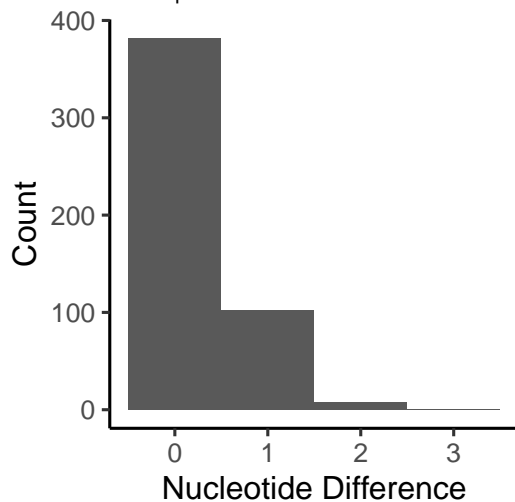
TRBV7–6*bp01

102 sequences assigned
72 (70.6%) exact matches, in which:
66 unique CDR3
13 unique J



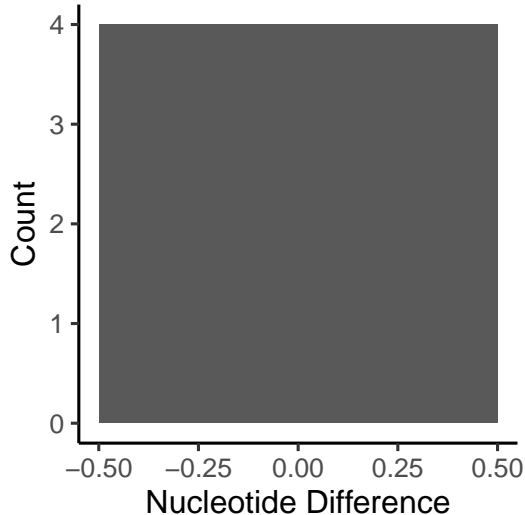
TRBV6–23*bp01

493 sequences assigned
382 (77.5%) exact matches, in which:
342 unique CDR3
14 unique J



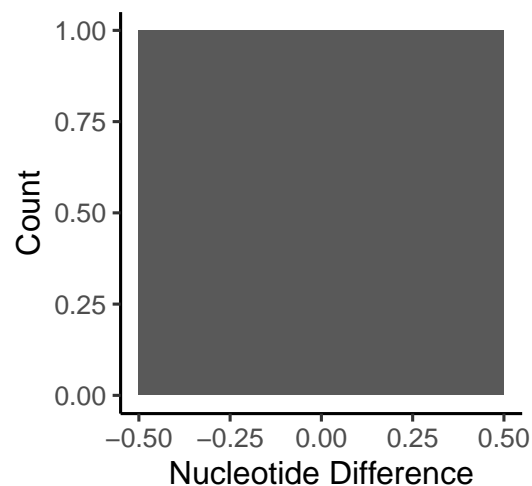
TRBV7–3*bp01

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



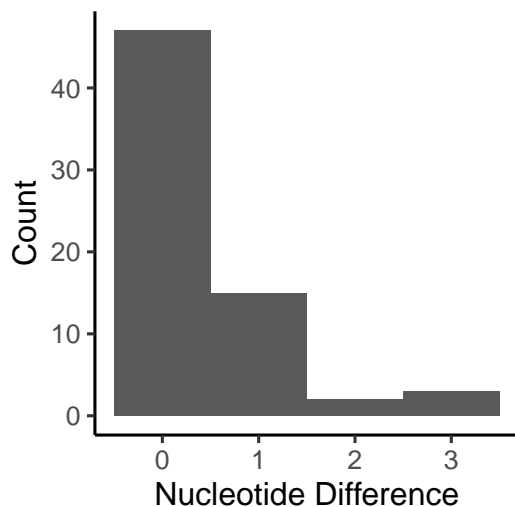
TRBV7–7*bp01

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



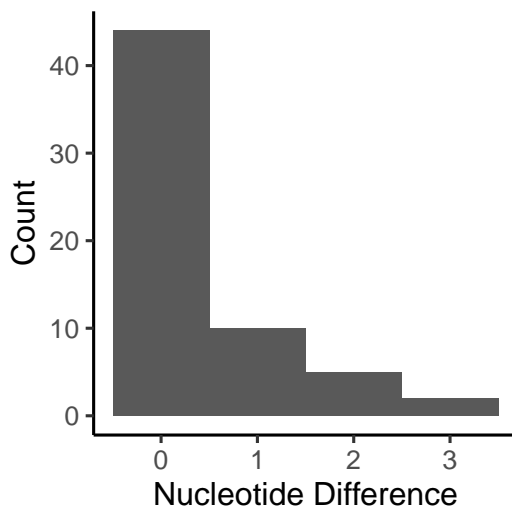
TRBV7–2*bp01

67 sequences assigned
47 (70.1%) exact matches, in which:
47 unique CDR3
9 unique J



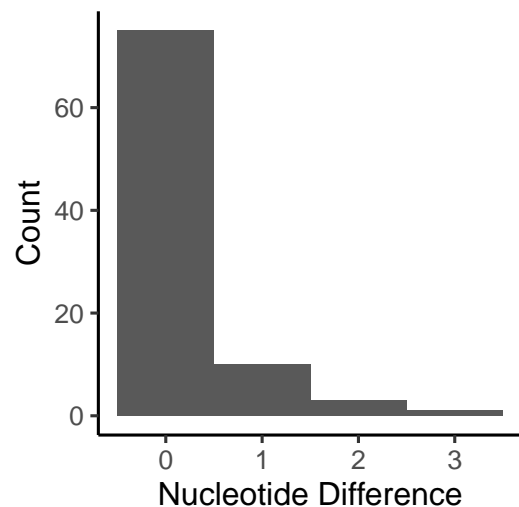
TRBV7–4*bp01

61 sequences assigned
44 (72.1%) exact matches, in which:
37 unique CDR3
10 unique J



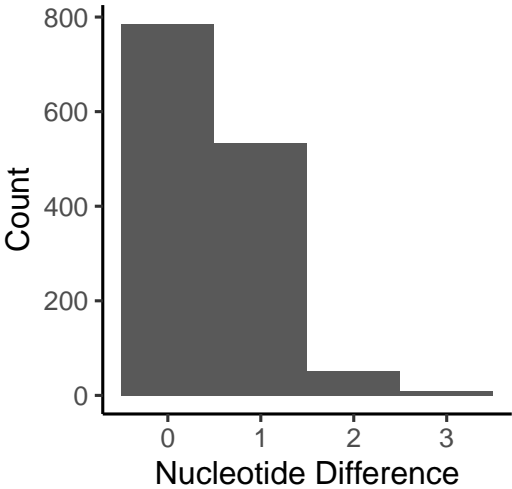
TRBV7–9*bp01

89 sequences assigned
75 (84.3%) exact matches, in which:
74 unique CDR3
13 unique J



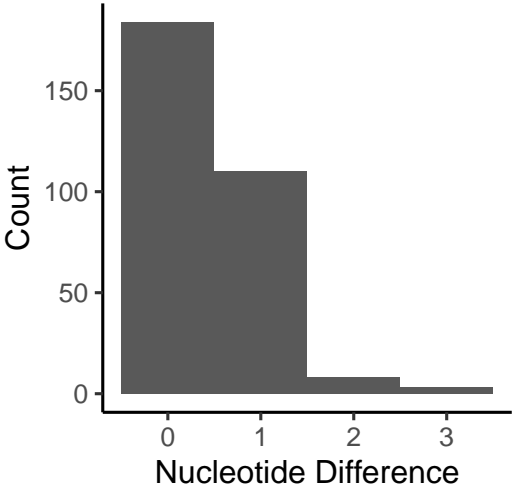
TRBV29-1*bp01

1381 sequences assigned
786 (56.9%) exact matches, in which:
587 unique CDR3
13 unique J

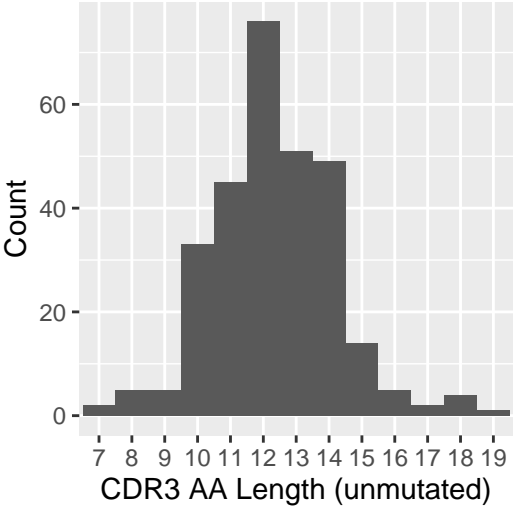


TRBV29-1*bp03

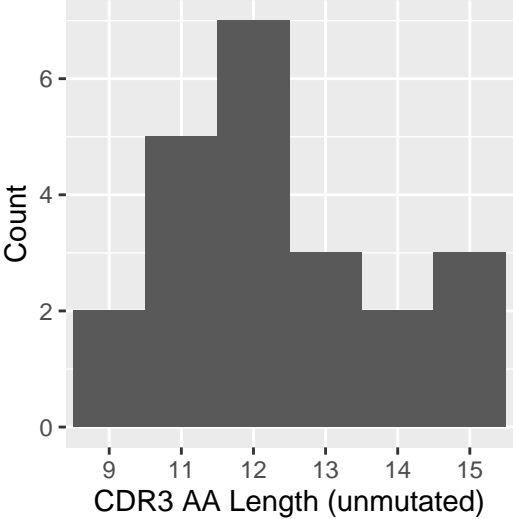
305 sequences assigned
184 (60.3%) exact matches, in which:
130 unique CDR3
12 unique J



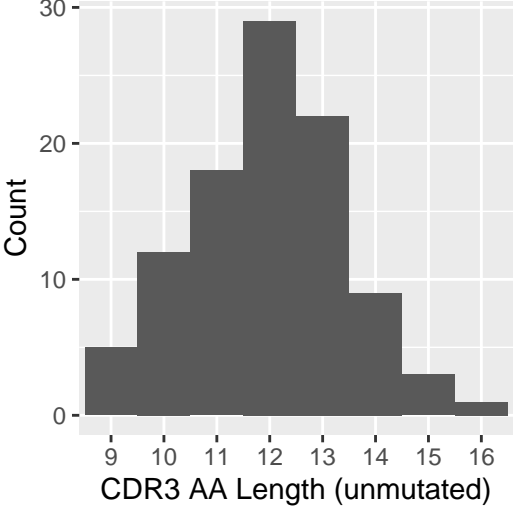
TRBV10-3*bp02_313GCCATCAGTGAGTC326



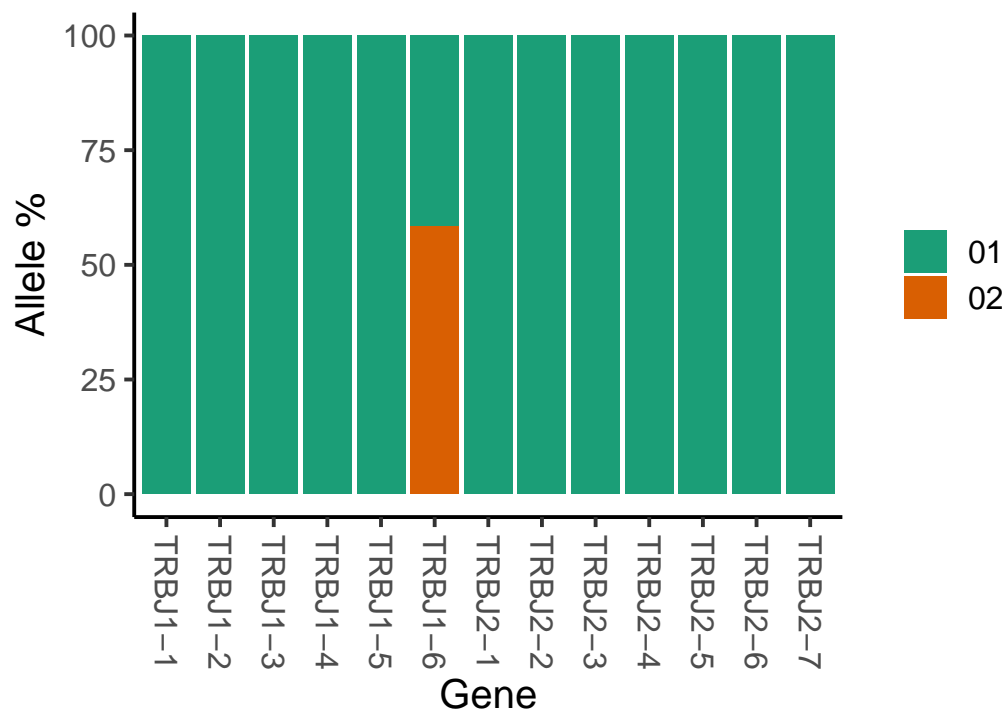
TRBV14*bp02_322CAAGA326



TRBV20-1*bp04_322GA323



Allele Usage



Sequence Count by TRBJ1–6 allele usage

