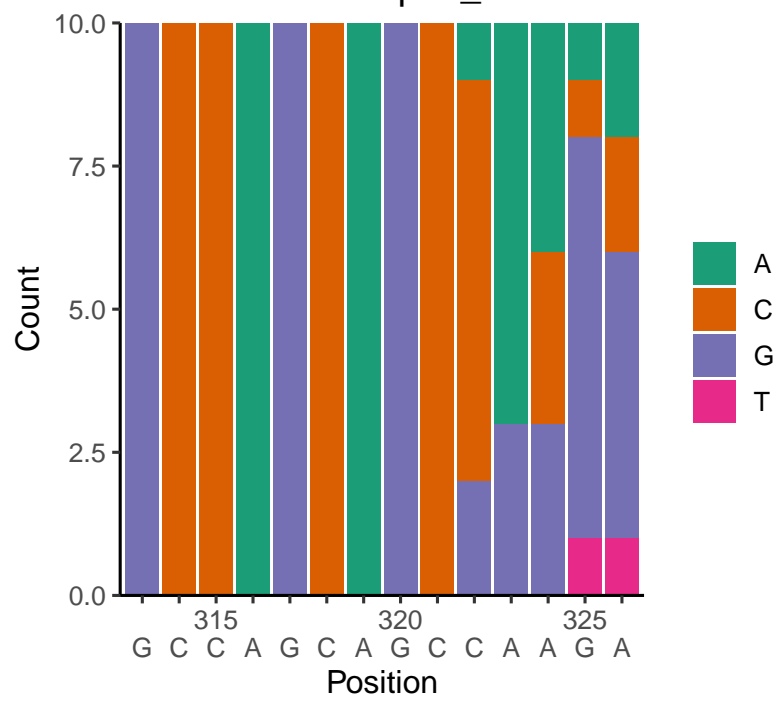
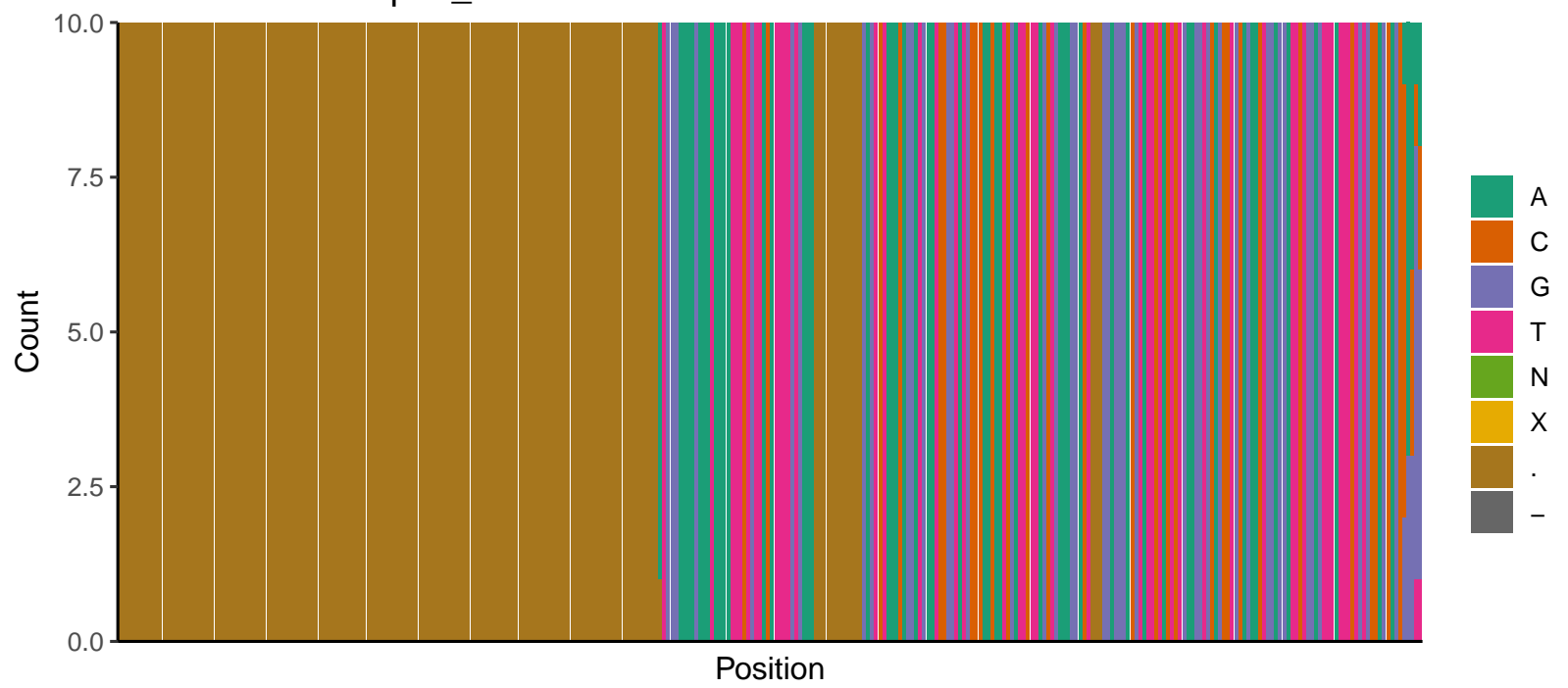


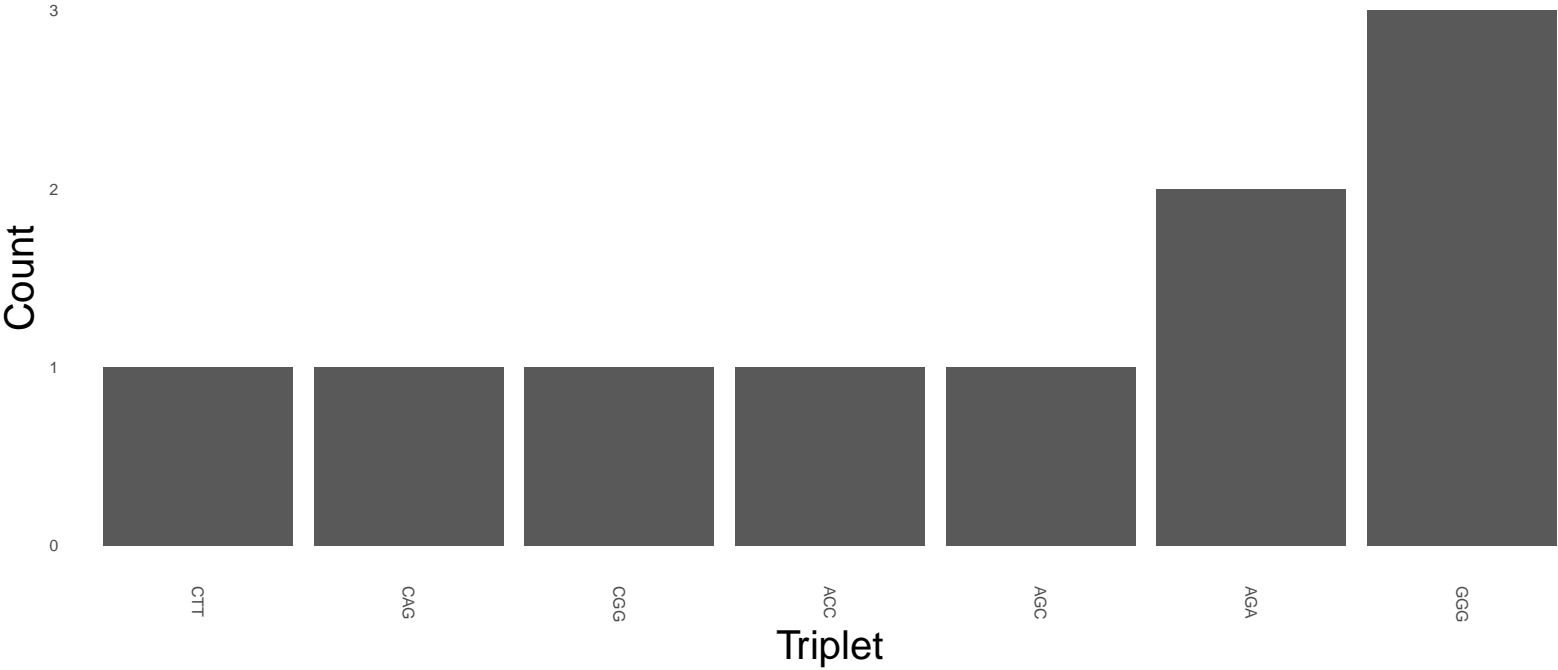
Gene TRBV14*bp02_322CAAGA326



Gene TRBV14*bp02_322CAAGA326

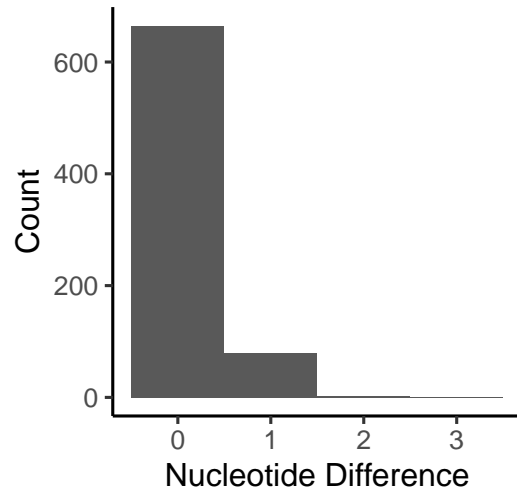


TRBV14*bp02_322CAAGA326– Final 3 nucleotides as a triplet



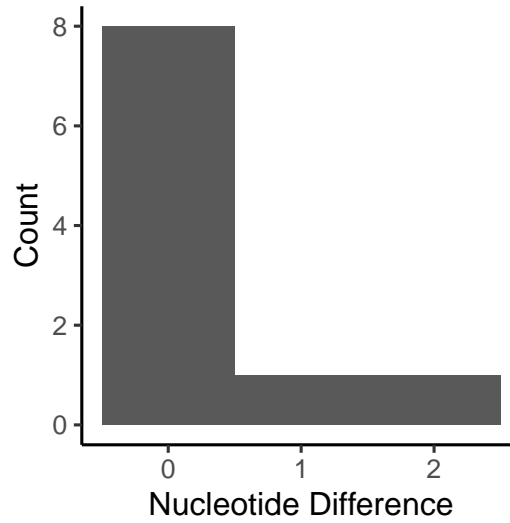
TRBV20–1*bp01

748 sequences assigned
665 (88.9%) exact matches, in which:
400 unique CDR3
13 unique J



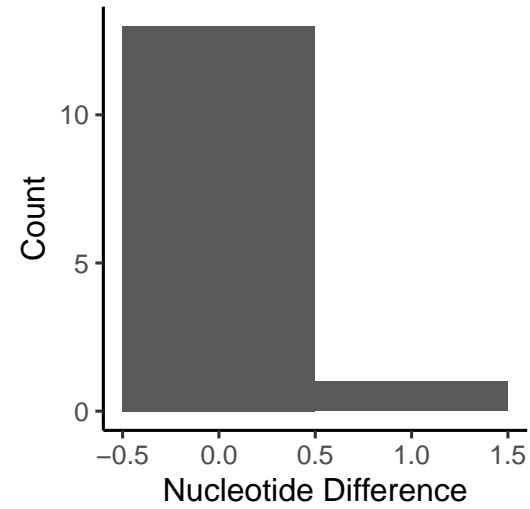
TRBV10–2*bp01

10 sequences assigned
8 (80%) exact matches, in which:
8 unique CDR3
5 unique J



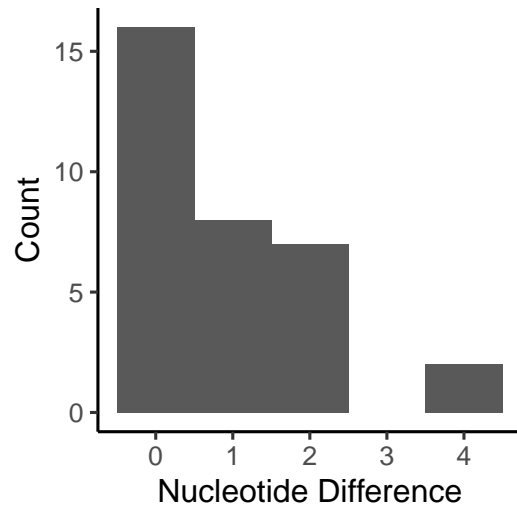
TRBV14*bp01

14 sequences assigned
13 (92.9%) exact matches, in which:
13 unique CDR3
8 unique J



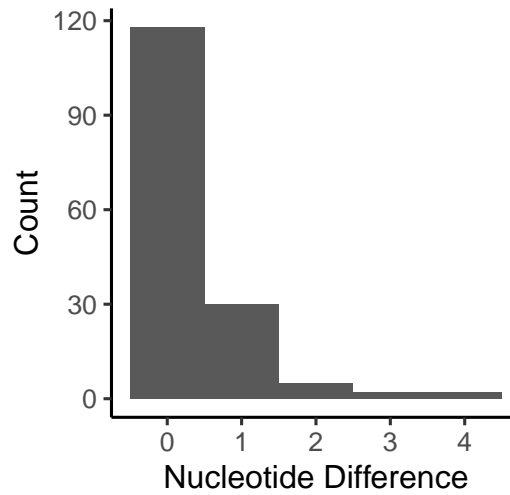
TRBV10–1*bp01

33 sequences assigned
16 (48.5%) exact matches, in which:
15 unique CDR3
8 unique J



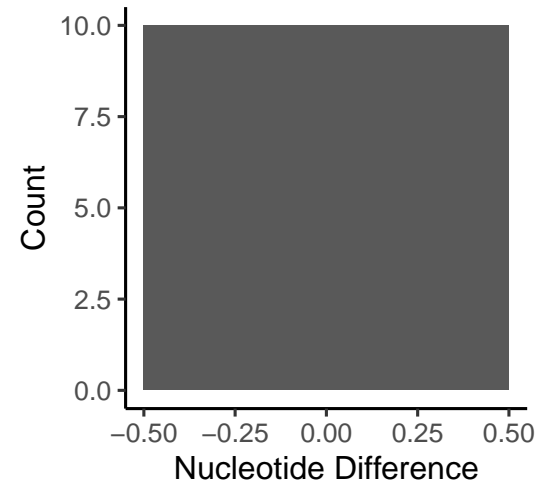
TRBV10–3*bp01

157 sequences assigned
118 (75.2%) exact matches, in which:
90 unique CDR3
13 unique J



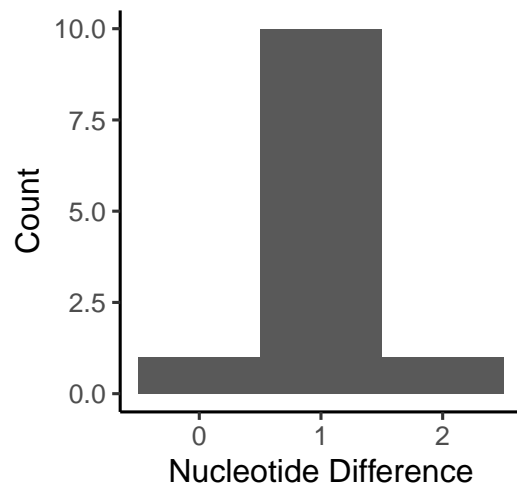
TRBV14*bp02_322CAAG

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



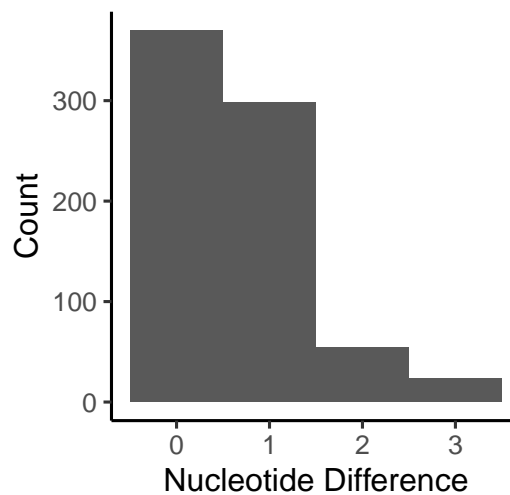
TRBV10–1*bp02

12 sequences assigned
1 (8.3%) exact matches, in which:
1 unique CDR3
1 unique J



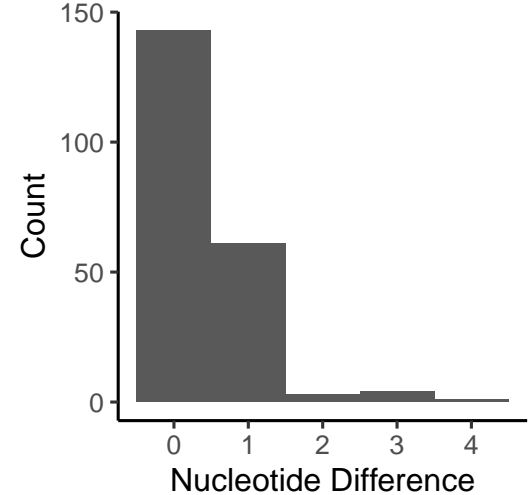
TRBV13*bp01

745 sequences assigned
370 (49.7%) exact matches, in which:
275 unique CDR3
13 unique J



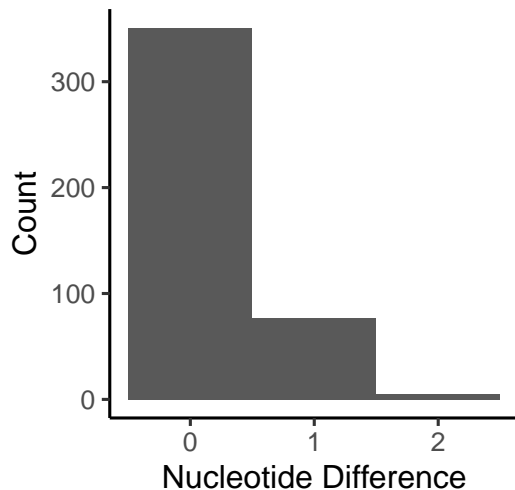
TRBV15*bp02

212 sequences assigned
143 (67.5%) exact matches, in which:
82 unique CDR3
12 unique J



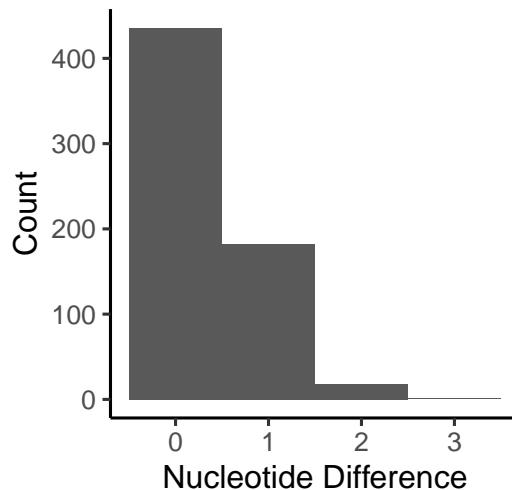
TRBV18*bp01

433 sequences assigned
351 (81.1%) exact matches, in which:
195 unique CDR3
12 unique J



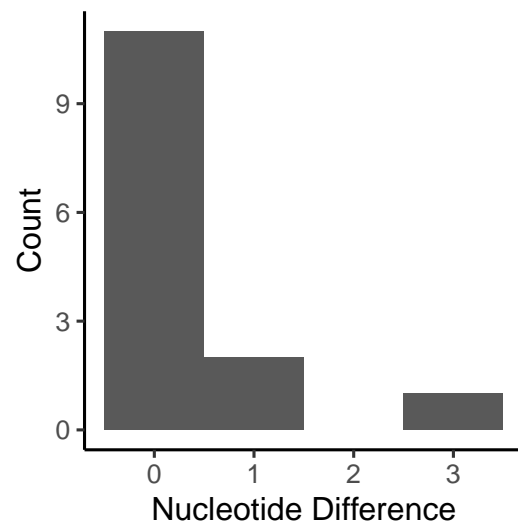
TRBV27*bp01

637 sequences assigned
436 (68.4%) exact matches, in which:
336 unique CDR3
12 unique J



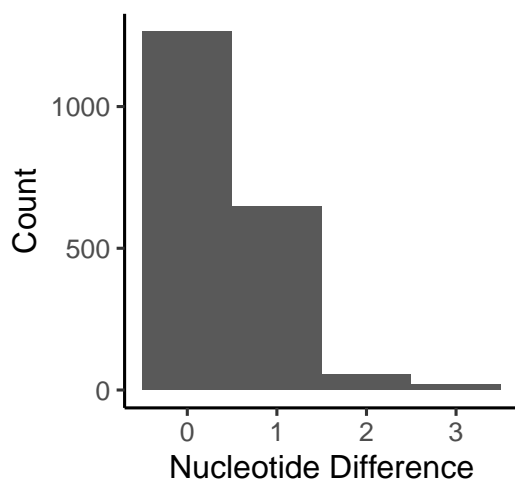
TRBV9*bp01

14 sequences assigned
11 (78.6%) exact matches, in which:
11 unique CDR3
5 unique J



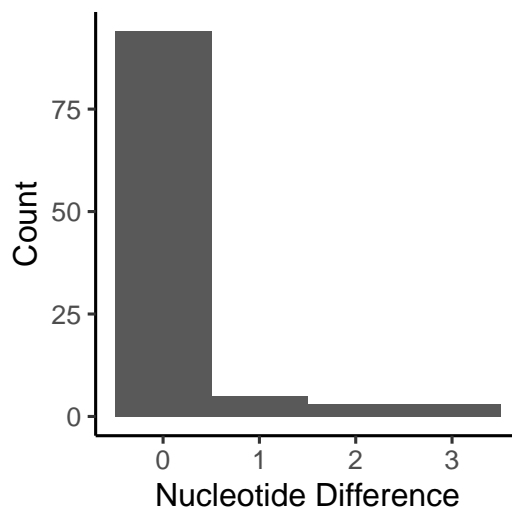
TRBV19*bp01

1984 sequences assigned
1264 (63.7%) exact matches, in which:
720 unique CDR3
13 unique J



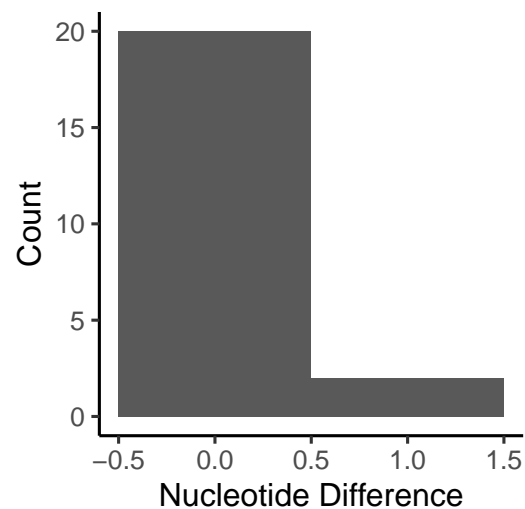
TRBV28*bp01

105 sequences assigned
94 (89.5%) exact matches, in which:
88 unique CDR3
13 unique J



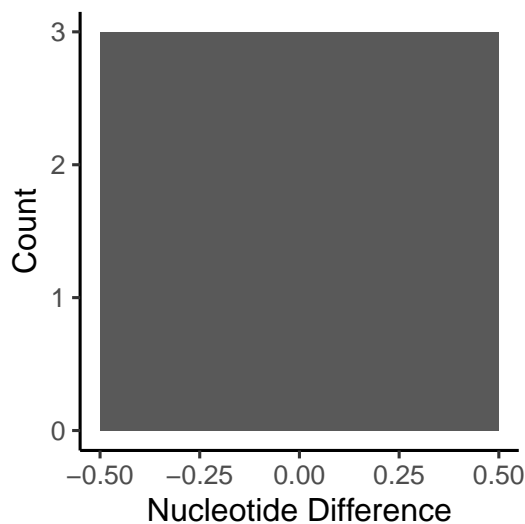
TRBV21-1*bp01

22 sequences assigned
20 (90.9%) exact matches, in which:
18 unique CDR3
9 unique J



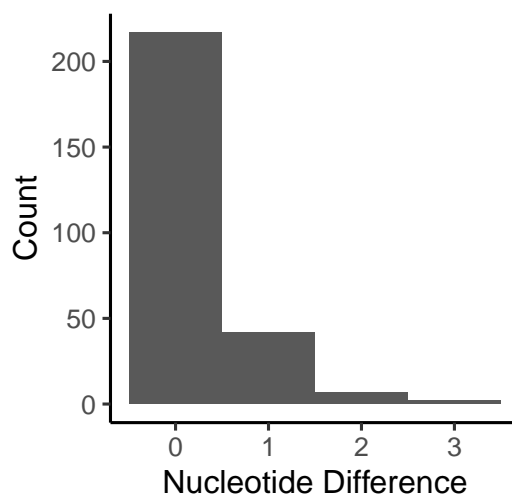
TRBV2*bp01

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



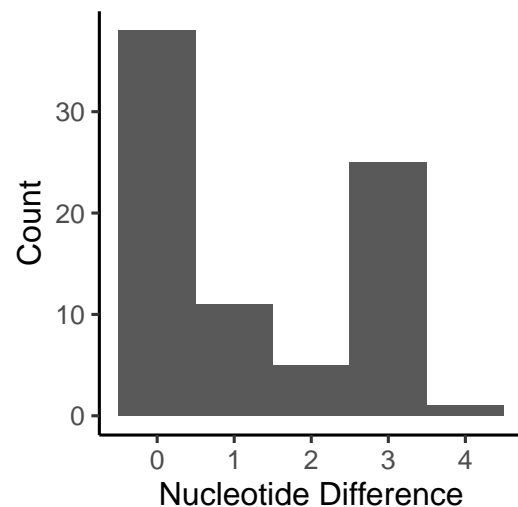
TRBV30*bp02

268 sequences assigned
217 (81%) exact matches, in which:
90 unique CDR3
11 unique J



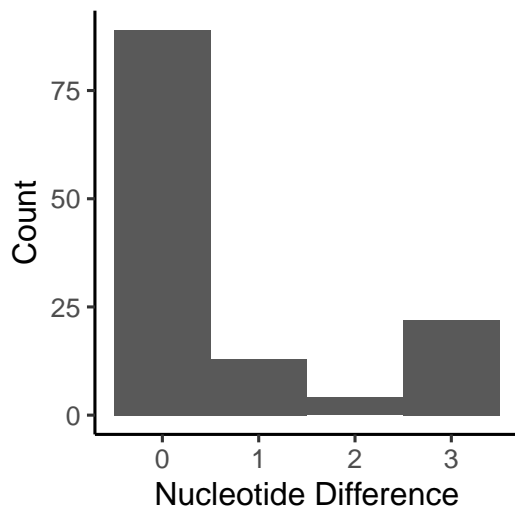
TRBV11-1*bp01

80 sequences assigned
38 (47.5%) exact matches, in which:
27 unique CDR3
10 unique J



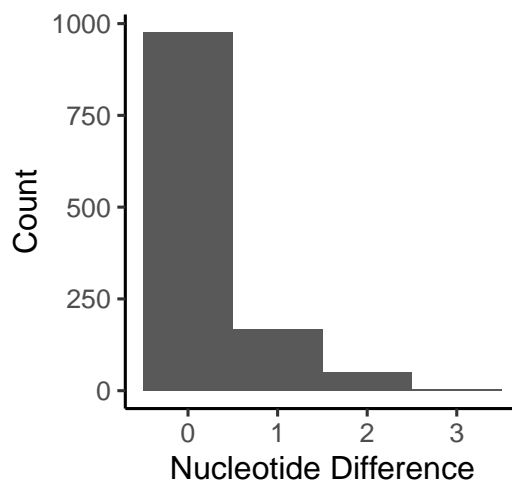
TRBV11-2*bp01

128 sequences assigned
89 (69.5%) exact matches, in which:
80 unique CDR3
13 unique J



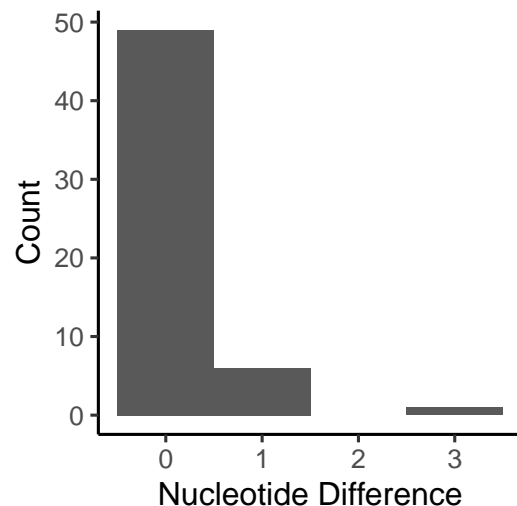
TRBV12-34*bp01

1198 sequences assigned
976 (81.5%) exact matches, in which:
508 unique CDR3
13 unique J



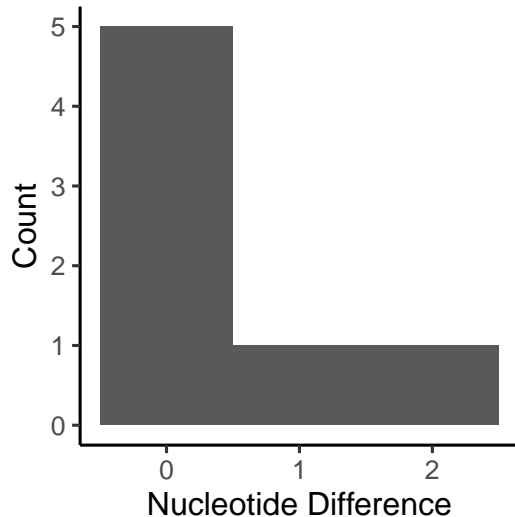
TRBV4-2*bp01

56 sequences assigned
49 (87.5%) exact matches, in which:
42 unique CDR3
9 unique J



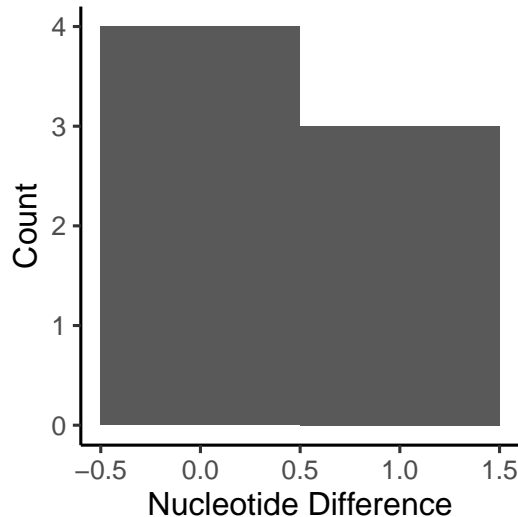
TRBV11-3*bp01

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



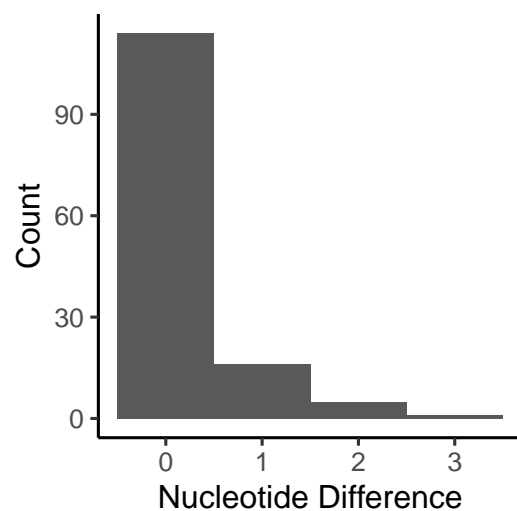
TRBV4-1*bp01

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



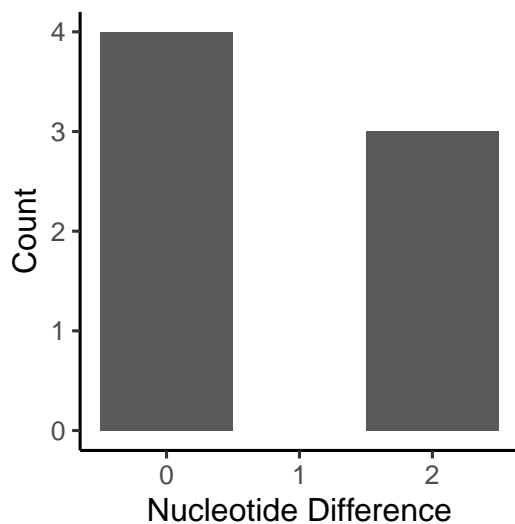
TRBV4-3*bp01

136 sequences assigned
114 (83.8%) exact matches, in which:
98 unique CDR3
12 unique J



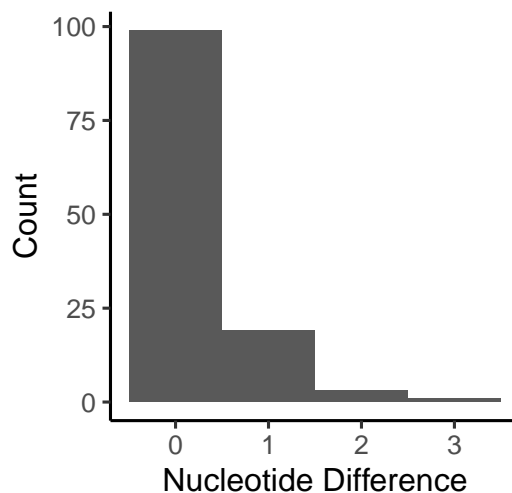
TRBV12-5*bp01

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



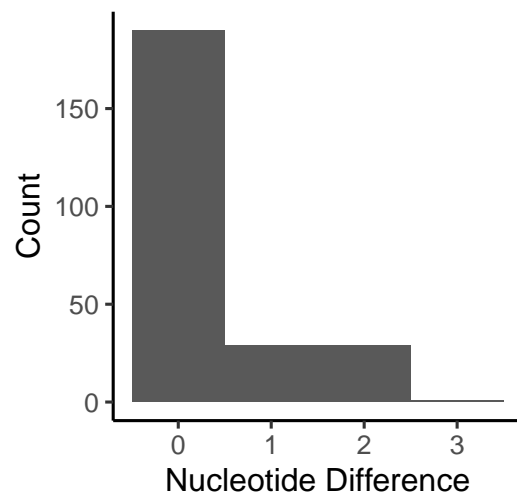
TRBV24-1*bp01

122 sequences assigned
99 (81.1%) exact matches, in which:
71 unique CDR3
11 unique J



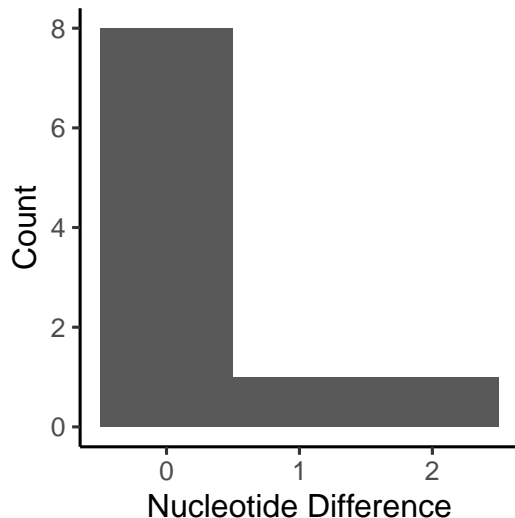
TRBV5-1*bp01

249 sequences assigned
190 (76.3%) exact matches, in which:
162 unique CDR3
13 unique J



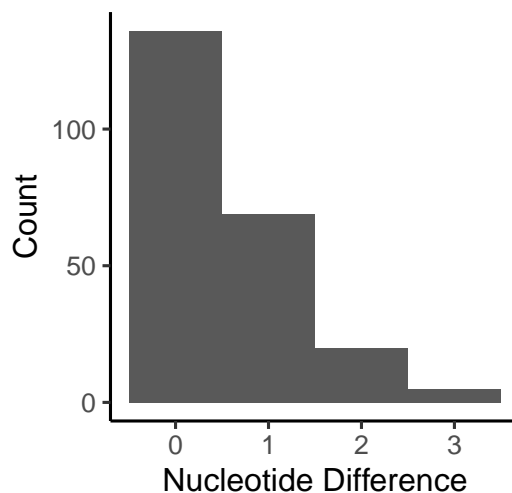
TRBV25–1*bp01

10 sequences assigned
8 (80%) exact matches, in which:
6 unique CDR3
4 unique J



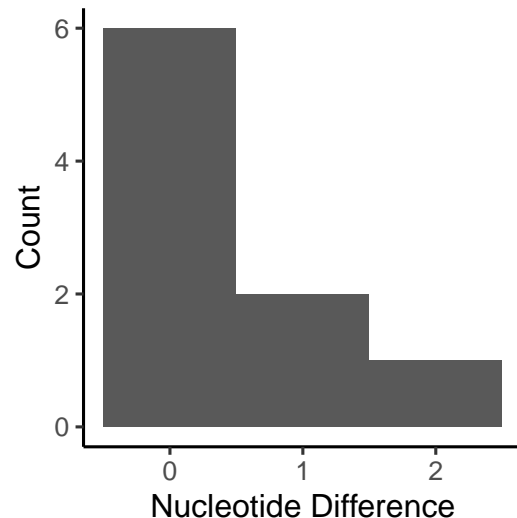
TRBV5–5*bp01

230 sequences assigned
136 (59.1%) exact matches, in which:
79 unique CDR3
12 unique J



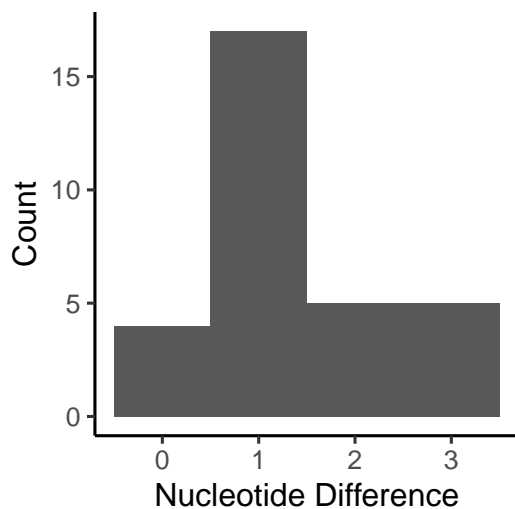
TRBV5–8*bp01

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



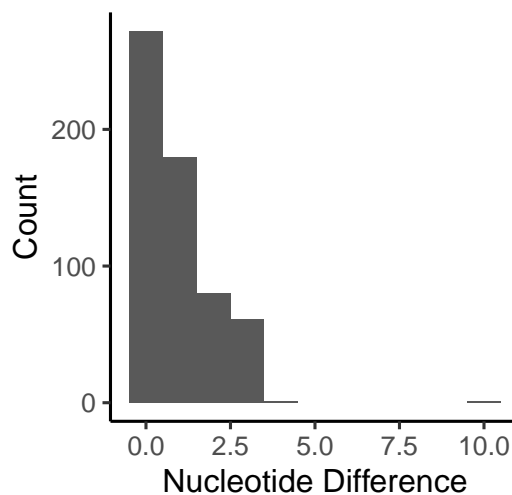
TRBV5–3*bp01

31 sequences assigned
4 (12.9%) exact matches, in which:
4 unique CDR3
3 unique J



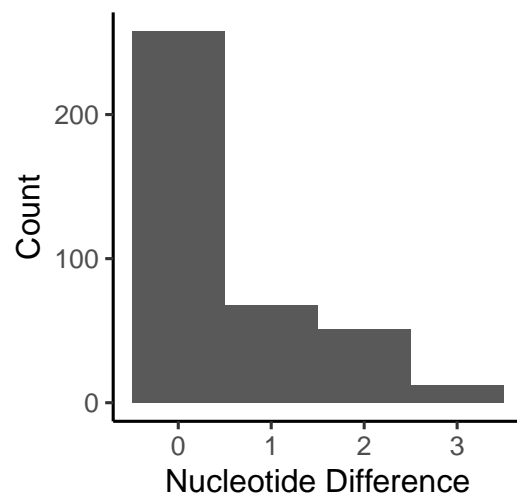
TRBV5–6*bp01

595 sequences assigned
272 (45.7%) exact matches, in which:
169 unique CDR3
13 unique J



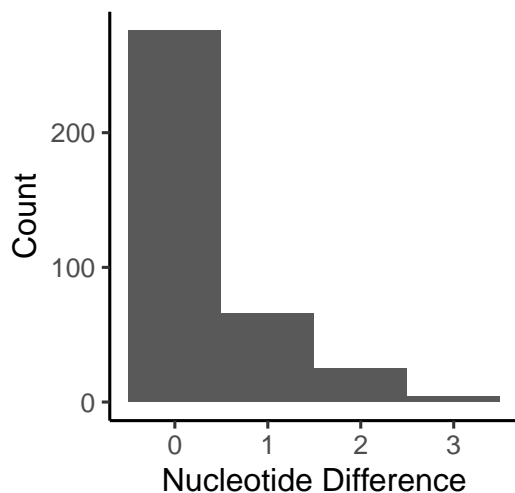
TRBV6–1*bp01

389 sequences assigned
258 (66.3%) exact matches, in which:
212 unique CDR3
13 unique J



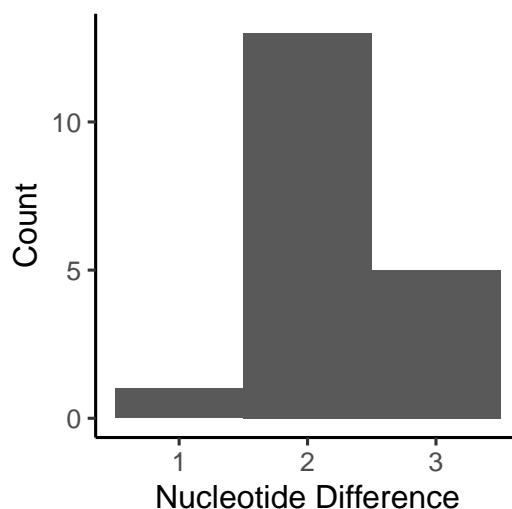
TRBV5–4*bp01

371 sequences assigned
276 (74.4%) exact matches, in which:
179 unique CDR3
13 unique J



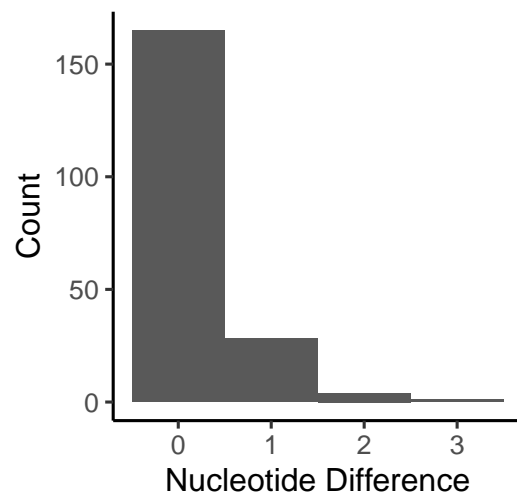
TRBV5–7*bp01

19 sequences assigned
No exact matches.



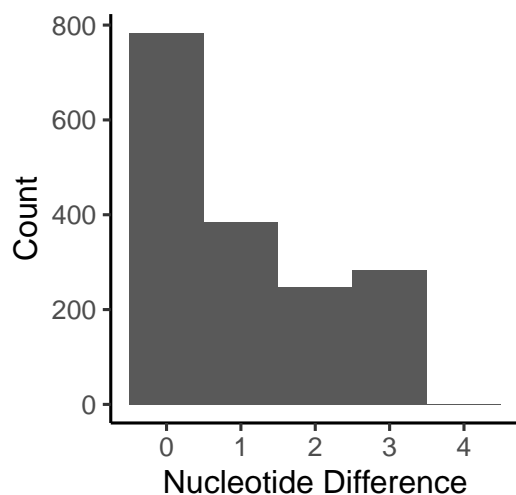
TRBV6–4*bp01

198 sequences assigned
165 (83.3%) exact matches, in which:
120 unique CDR3
13 unique J



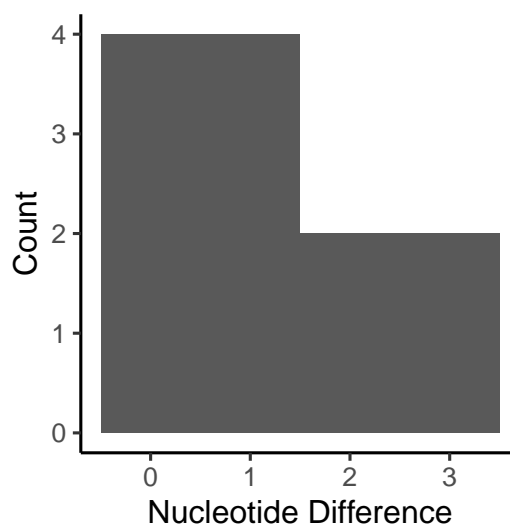
TRBV6-5*bp01

1700 sequences assigned
784 (46.1%) exact matches, in which:
633 unique CDR3
13 unique J



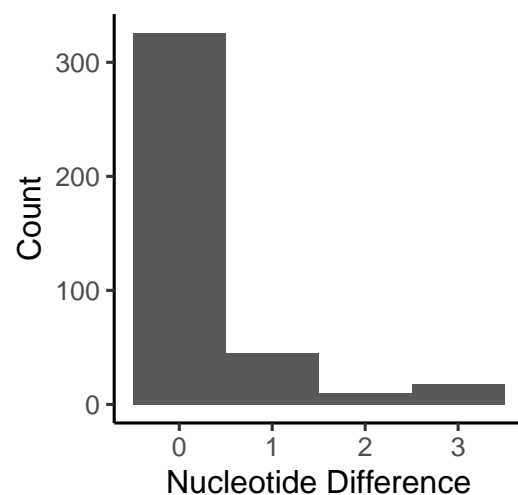
TRBV6-8*bp01

12 sequences assigned
4 (33.3%) exact matches, in which:
3 unique CDR3
2 unique J



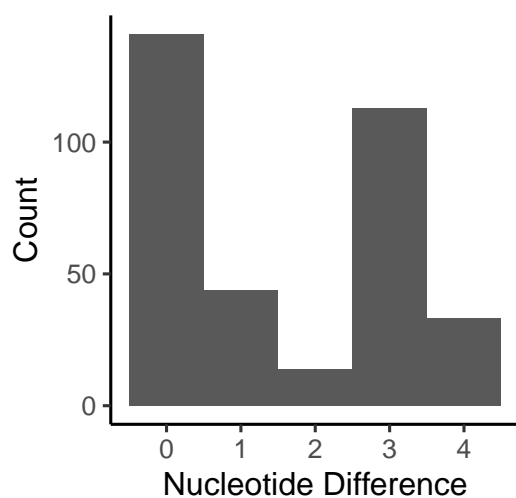
TRBV7-2*bp01

399 sequences assigned
326 (81.7%) exact matches, in which:
247 unique CDR3
13 unique J



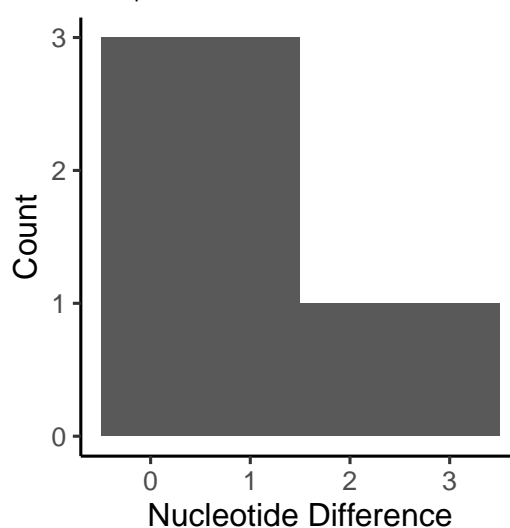
TRBV6-6*bp01

345 sequences assigned
141 (40.9%) exact matches, in which:
110 unique CDR3
13 unique J



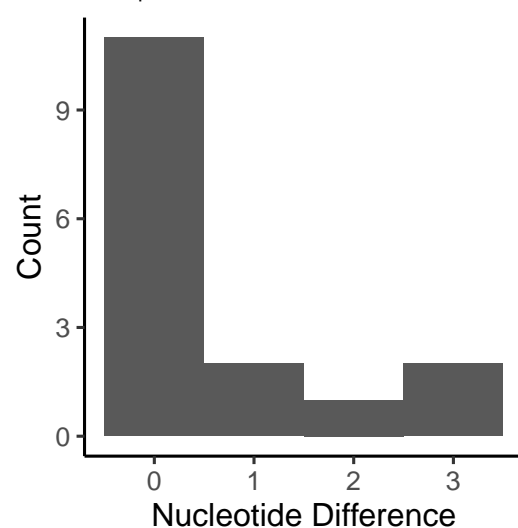
TRBV6-9*bp01

8 sequences assigned
3 (37.5%) exact matches, in which:
3 unique CDR3
2 unique J



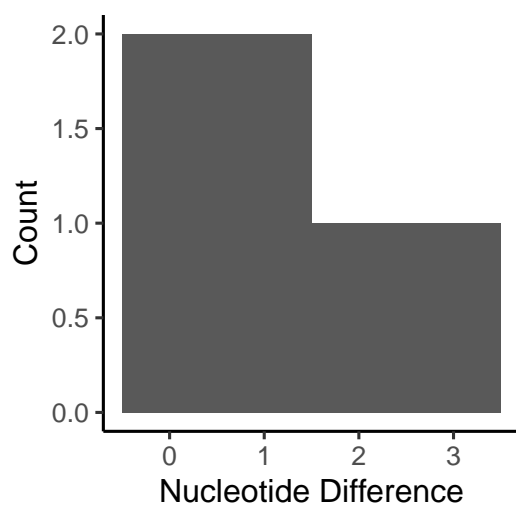
TRBV7-3*bp01

16 sequences assigned
11 (68.8%) exact matches, in which:
11 unique CDR3
6 unique J



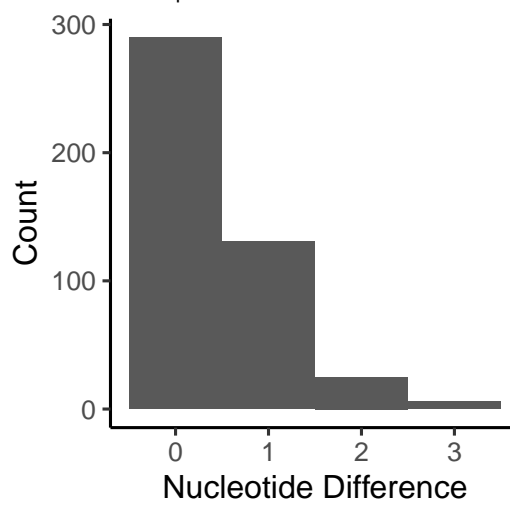
TRBV6-7*bp01

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



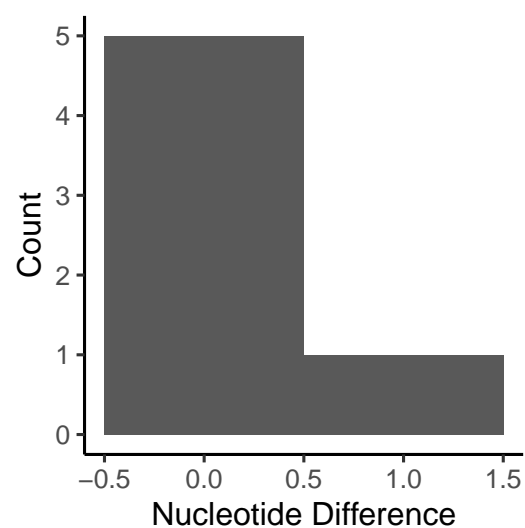
TRBV6-23*bp01

452 sequences assigned
290 (64.2%) exact matches, in which:
227 unique CDR3
13 unique J



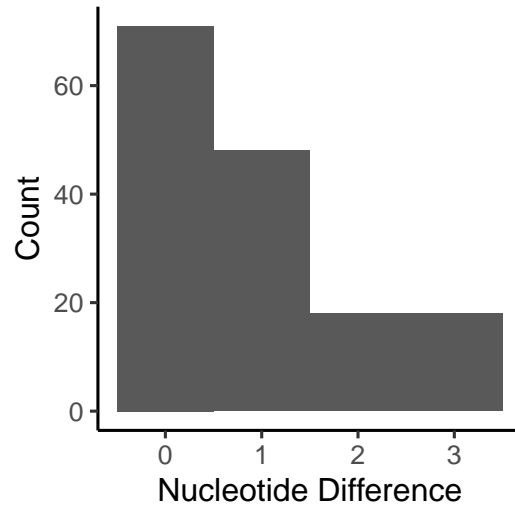
TRBV7-3*bp02

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



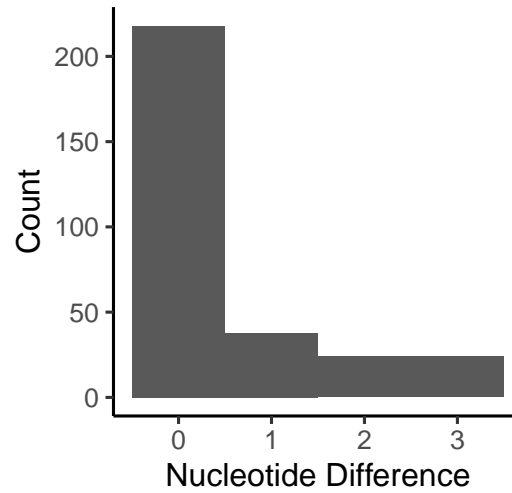
TRBV7-4*bp01

155 sequences assigned
71 (45.8%) exact matches, in which:
51 unique CDR3
9 unique J



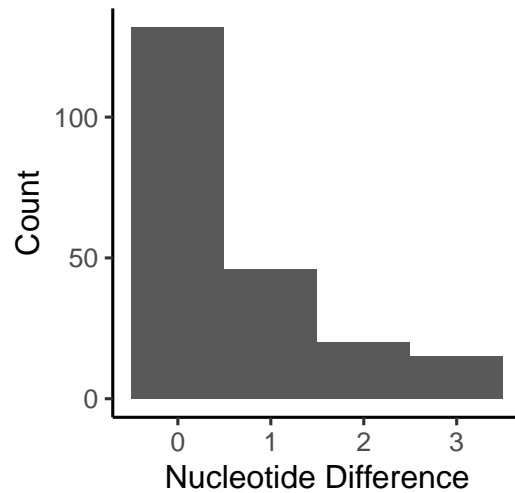
TRBV7-9*bp01

304 sequences assigned
218 (71.7%) exact matches, in which:
169 unique CDR3
13 unique J



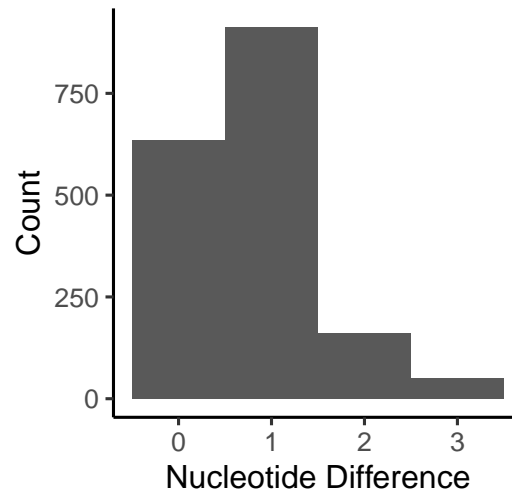
TRBV7-6*bp01

213 sequences assigned
132 (62%) exact matches, in which:
77 unique CDR3
12 unique J



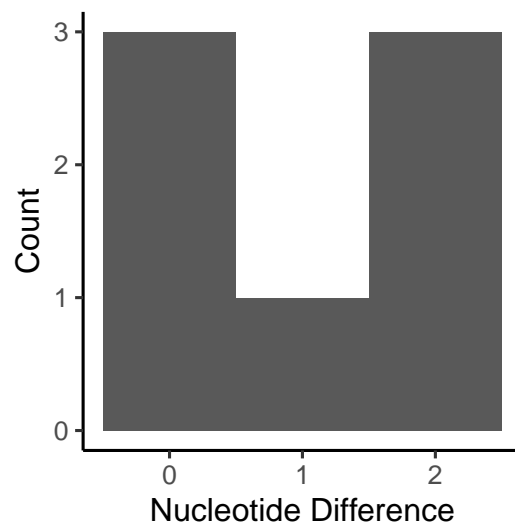
TRBV29-1*bp01

1759 sequences assigned
634 (36%) exact matches, in which:
358 unique CDR3
13 unique J

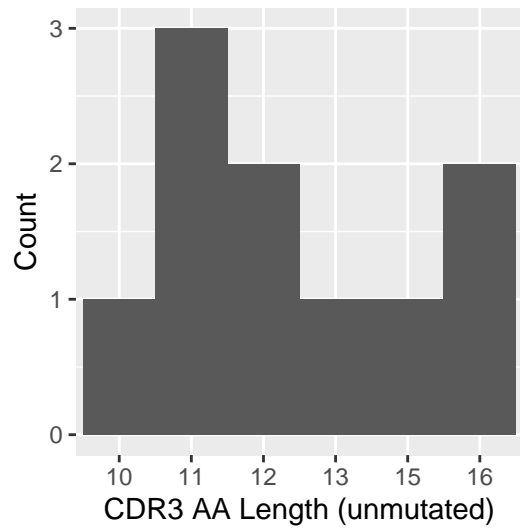


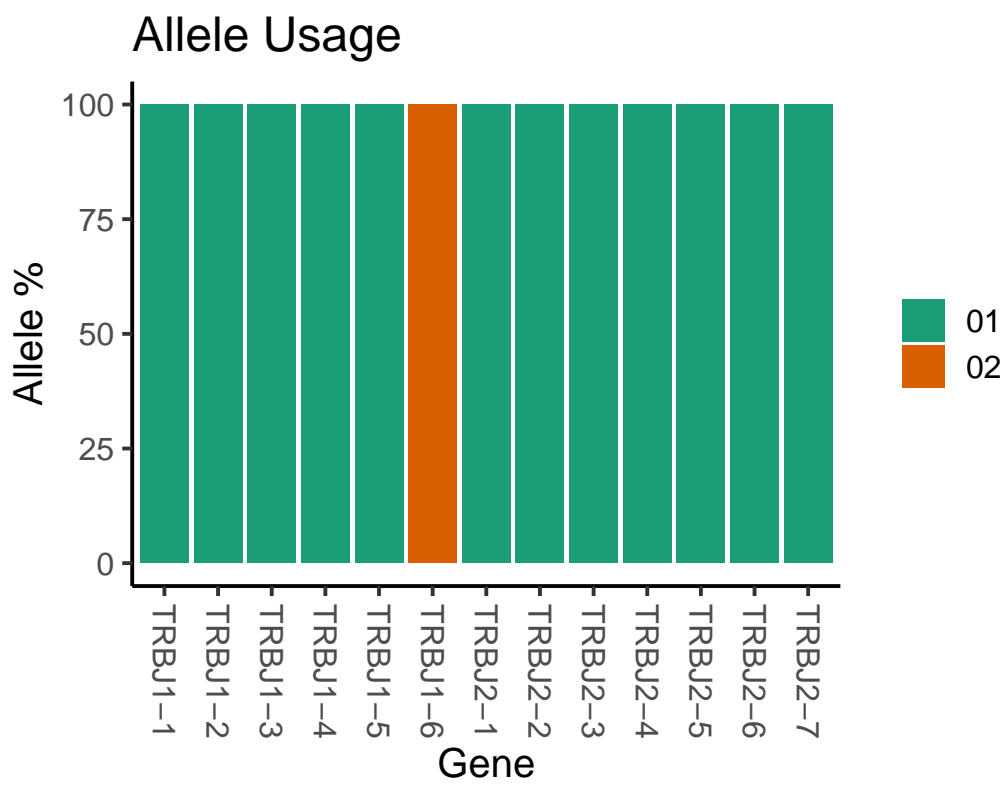
TRBV7-7*bp01

7 sequences assigned
3 (42.9%) exact matches, in which:
3 unique CDR3
3 unique J



TRBV14*bp02_322CAAGA326





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