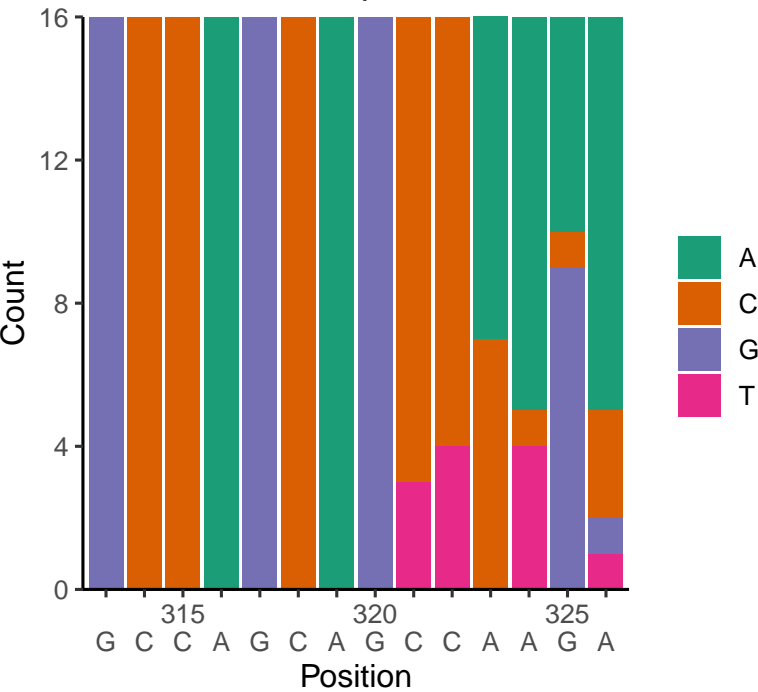


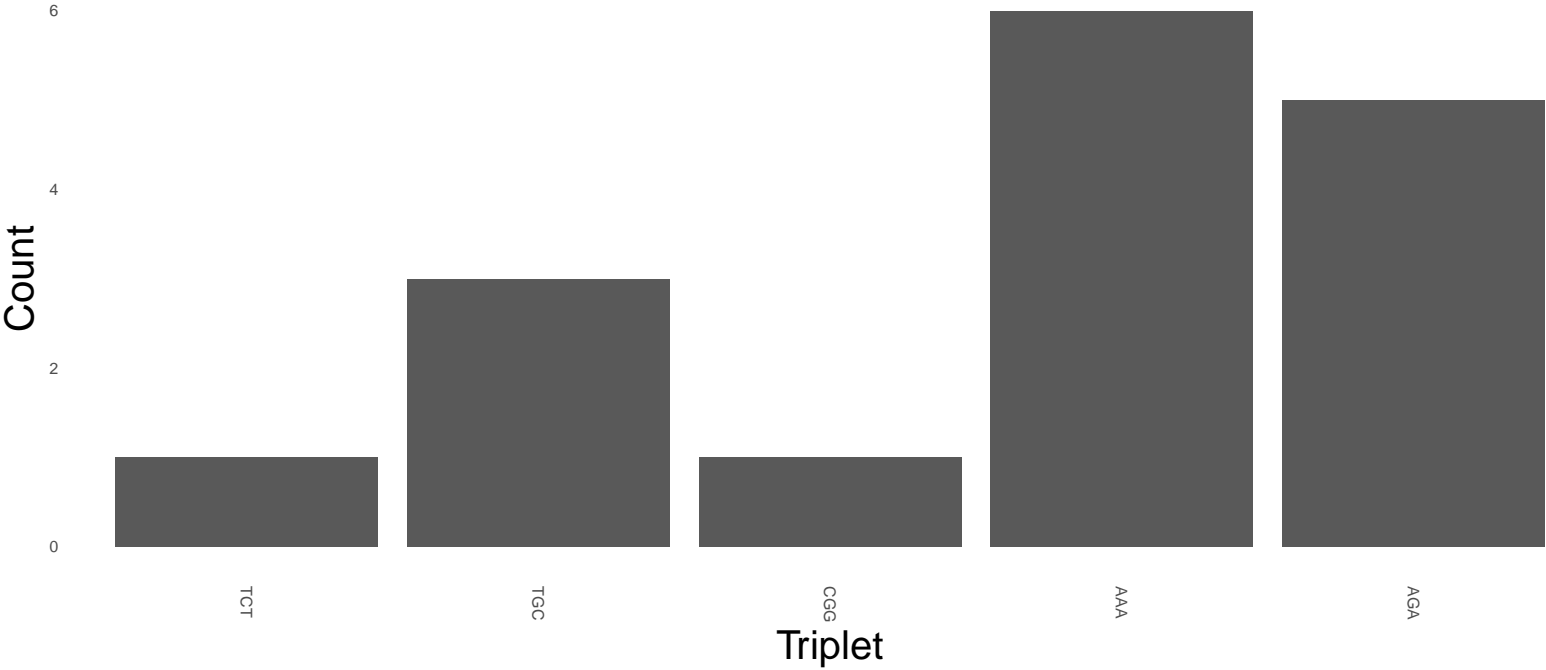
Gene TRBV14*bp02_322CAAGA326



Gene TRBV14*bp02_322CAAGA326

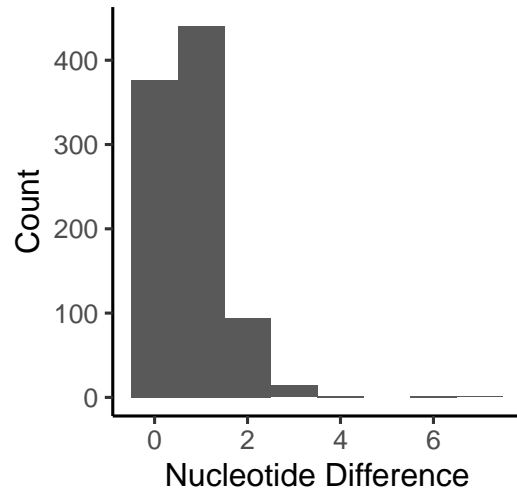


TRBV14*bp02_322CAAGA326– Final 3 nucleotides as a triplet



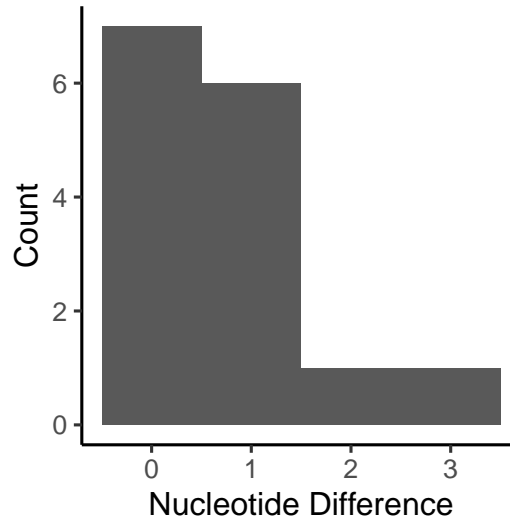
TRBV20–1*bp01

931 sequences assigned
377 (40.5%) exact matches, in which:
182 unique CDR3
9 unique J



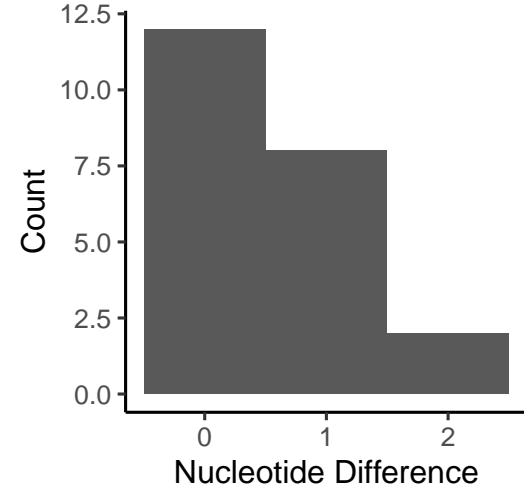
TRBV10–2*bp01

15 sequences assigned
7 (46.7%) exact matches, in which:
3 unique CDR3
4 unique J



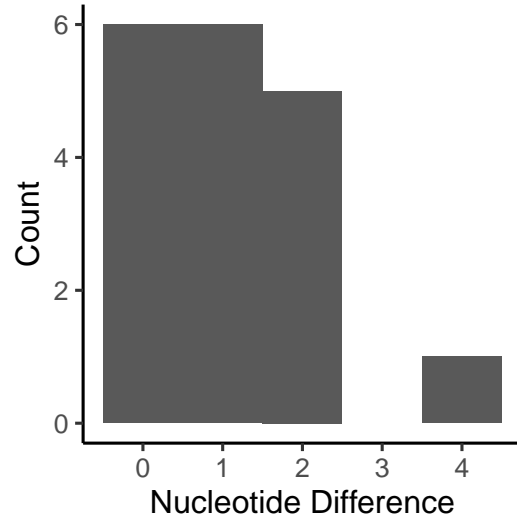
TRBV14*bp01

22 sequences assigned
12 (54.5%) exact matches, in which:
11 unique CDR3
5 unique J



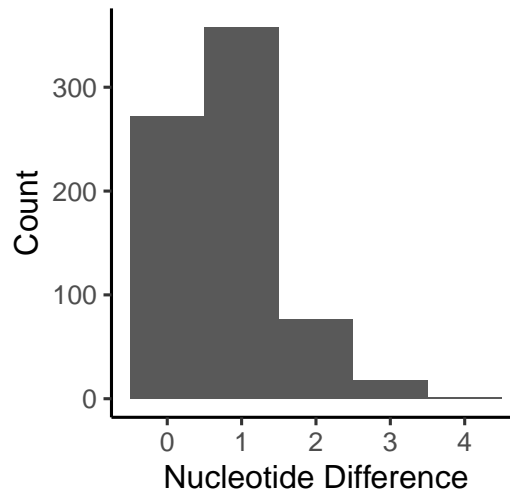
TRBV10–1*bp01

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



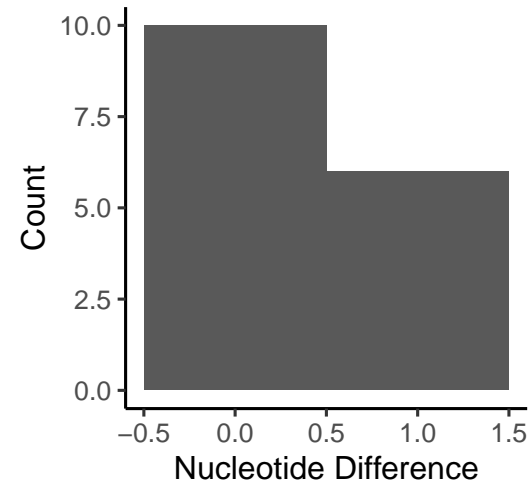
TRBV10–3*bp01

726 sequences assigned
272 (37.5%) exact matches, in which:
175 unique CDR3
12 unique J



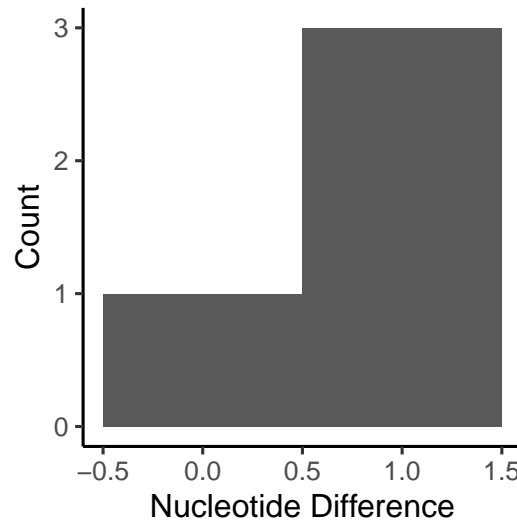
TRBV14*bp02_322CAAG

16 sequences assigned
10 (62.5%) exact matches, in which:
6 unique CDR3
4 unique J



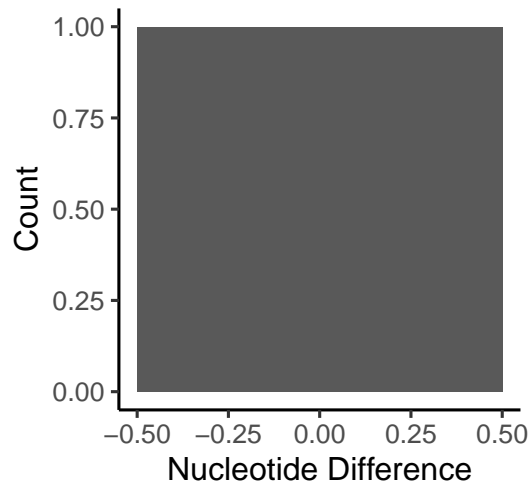
TRBV10–1*bp02

4 sequences assigned
1 (25%) exact matches, in which:
1 unique CDR3
1 unique J



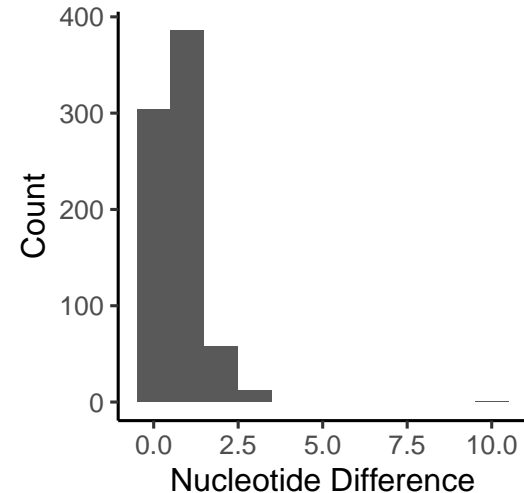
TRBV13*bp01

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



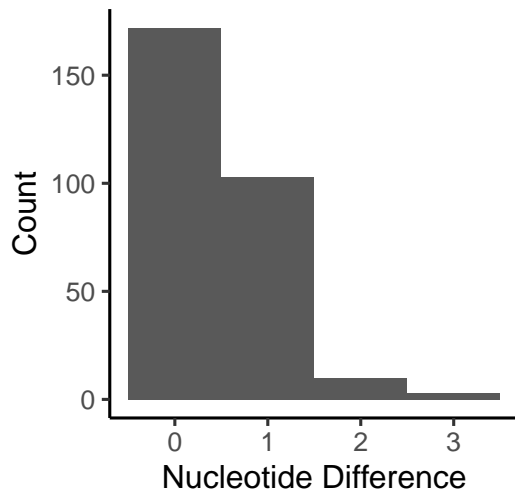
TRBV15*bp02

761 sequences assigned
304 (39.9%) exact matches, in which:
128 unique CDR3
7 unique J



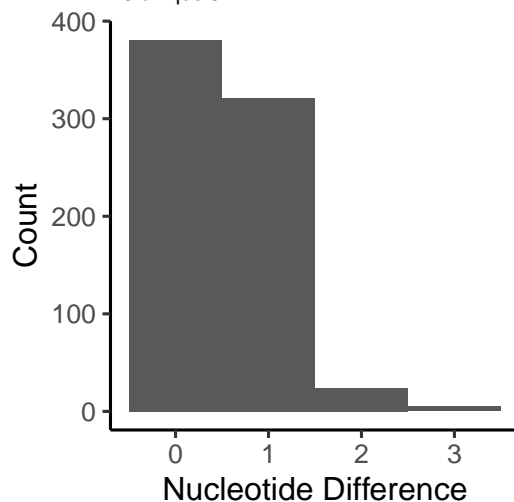
TRBV18*bp01

288 sequences assigned
172 (59.7%) exact matches, in which:
77 unique CDR3
11 unique J



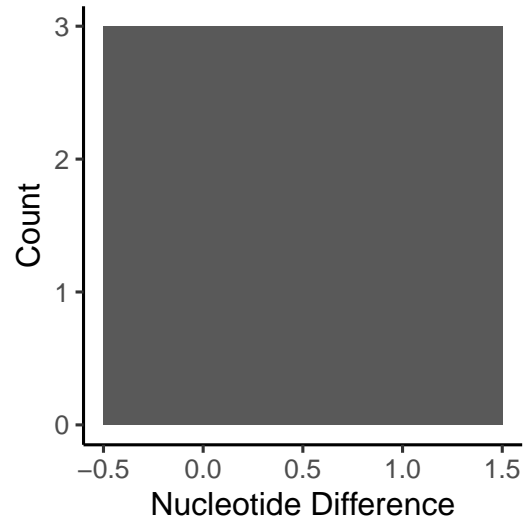
TRBV27*bp01

731 sequences assigned
381 (52.1%) exact matches, in which:
252 unique CDR3
13 unique J



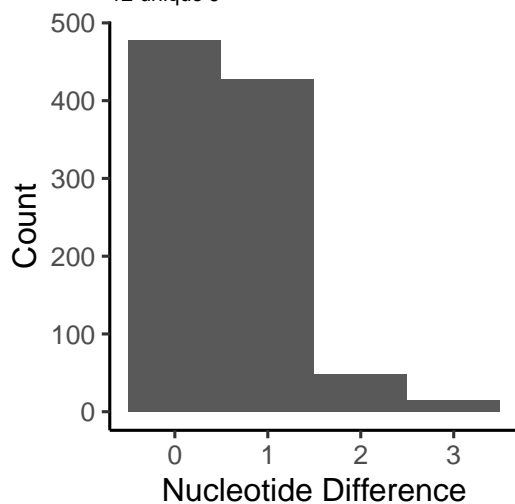
TRBV9*bp01

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



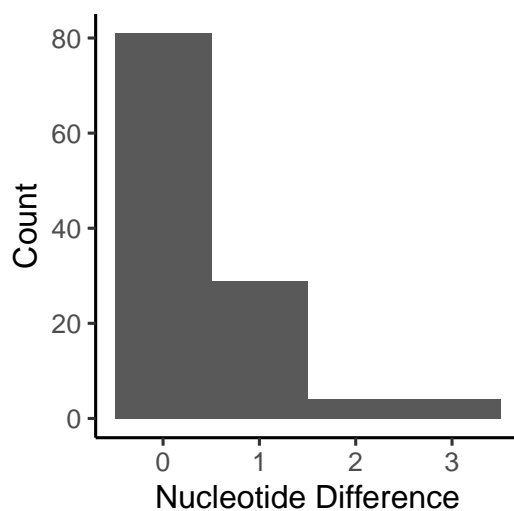
TRBV19*bp01

969 sequences assigned
478 (49.3%) exact matches, in which:
250 unique CDR3
12 unique J



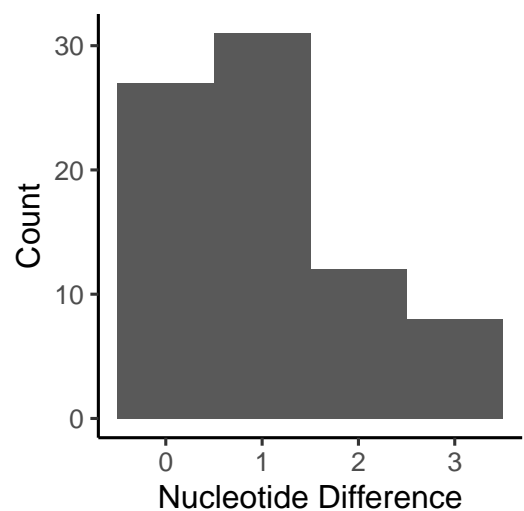
TRBV28*bp01

118 sequences assigned
81 (68.6%) exact matches, in which:
57 unique CDR3
11 unique J



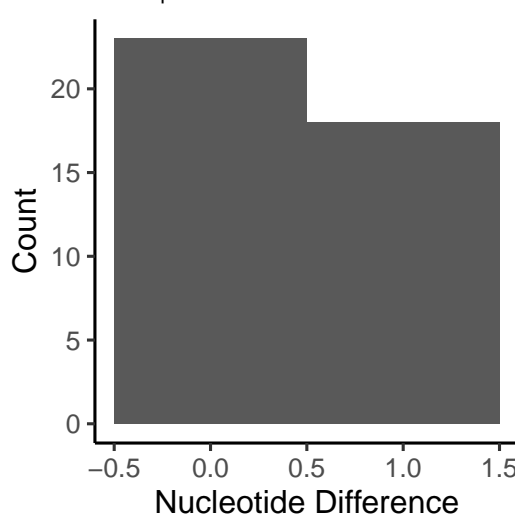
TRBV11-1*bp01

78 sequences assigned
27 (34.6%) exact matches, in which:
16 unique CDR3
5 unique J



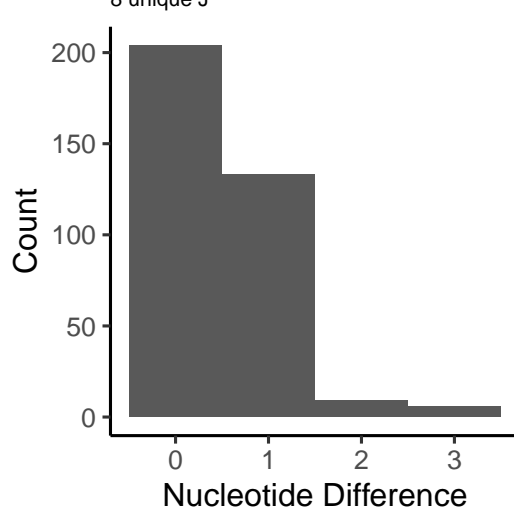
TRBV2*bp01

41 sequences assigned
23 (56.1%) exact matches, in which:
20 unique CDR3
10 unique J



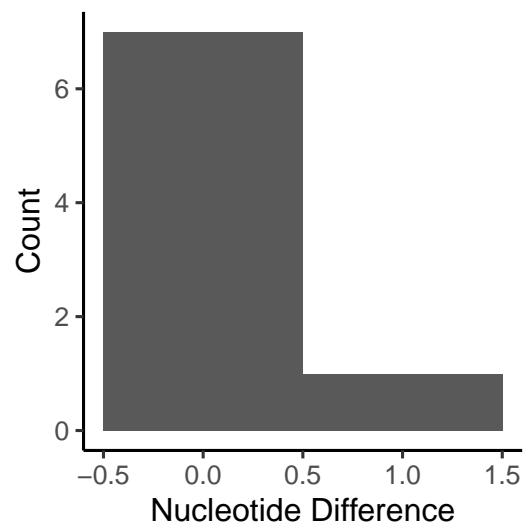
TRBV30*bp01

352 sequences assigned
204 (58%) exact matches, in which:
89 unique CDR3
8 unique J



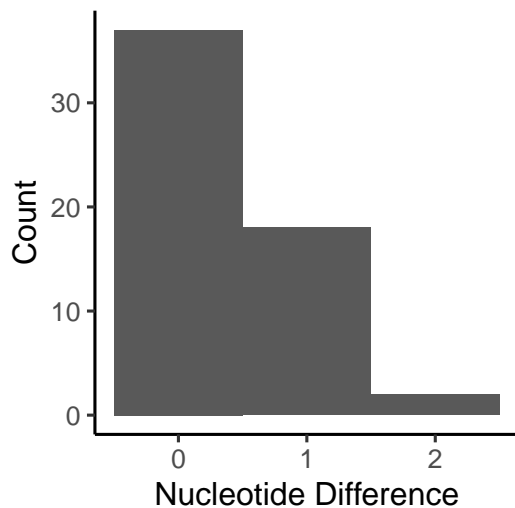
TRBV21-1*bp01

8 sequences assigned
7 (87.5%) exact matches, in which:
6 unique CDR3
6 unique J



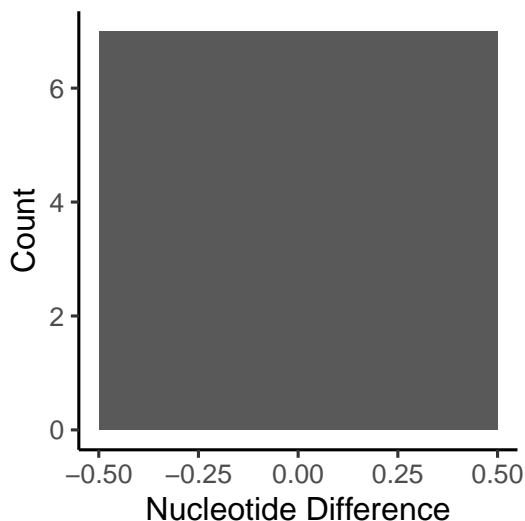
TRBV21–1*bp02

57 sequences assigned
37 (64.9%) exact matches, in which:
28 unique CDR3
9 unique J



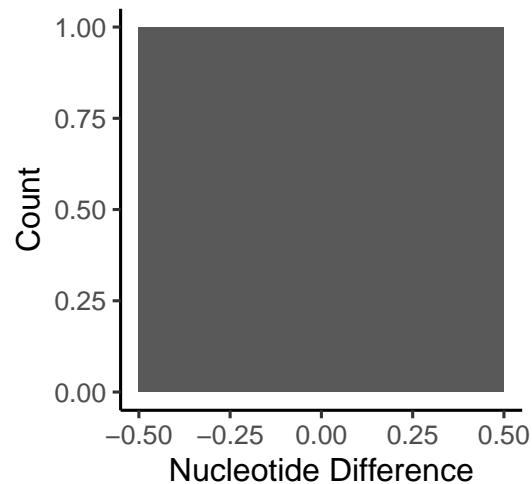
TRBV12–5*bp01

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



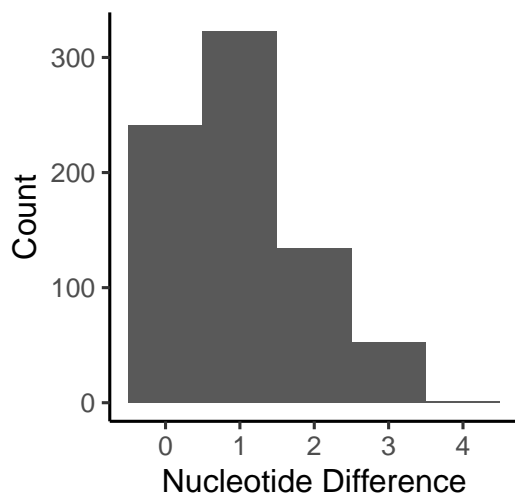
TRBV3–2*bp02

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



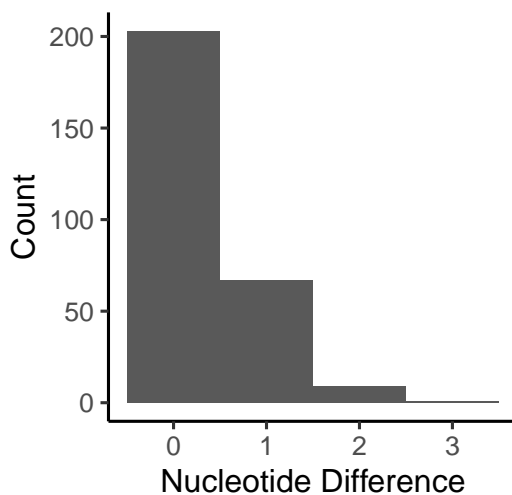
TRBV11–2*bp01

752 sequences assigned
241 (32%) exact matches, in which:
144 unique CDR3
13 unique J



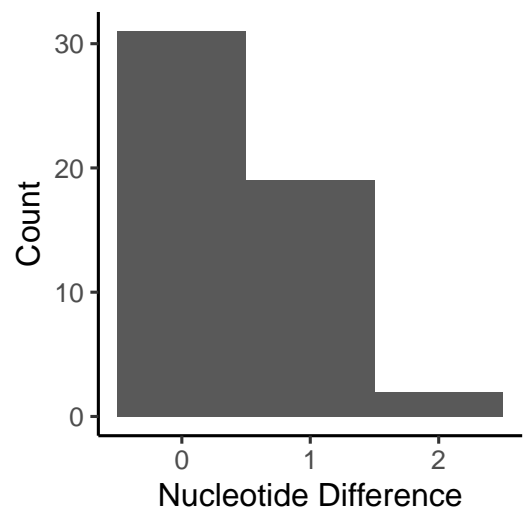
TRBV12–34*bp01

280 sequences assigned
203 (72.5%) exact matches, in which:
90 unique CDR3
11 unique J



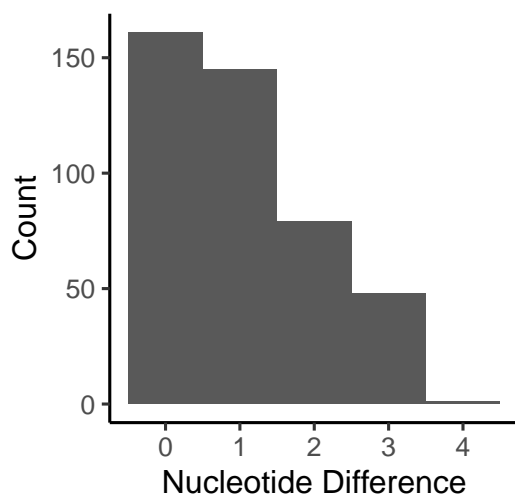
TRBV24–1*bp01

52 sequences assigned
31 (59.6%) exact matches, in which:
22 unique CDR3
5 unique J



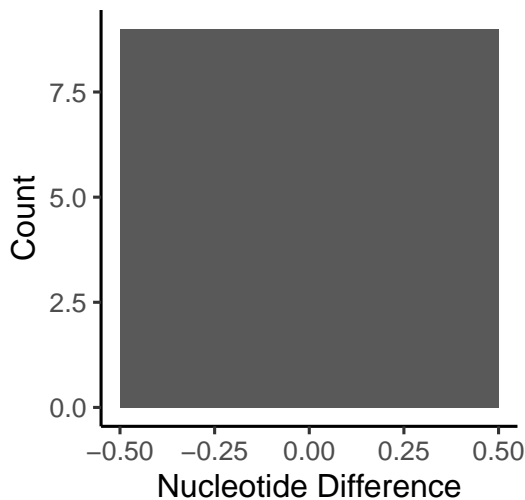
TRBV11–3*bp01

434 sequences assigned
161 (37.1%) exact matches, in which:
89 unique CDR3
12 unique J



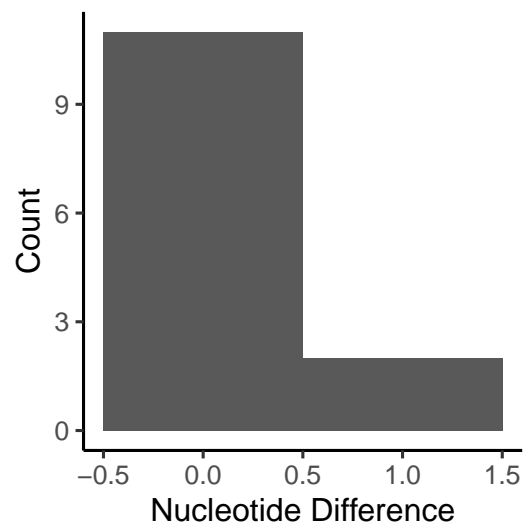
TRBV23–1*bp01

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



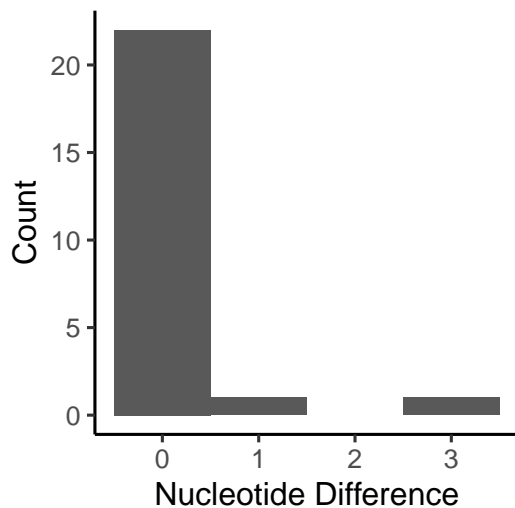
TRBV4–1*bp01

13 sequences assigned
11 (84.6%) exact matches, in which:
8 unique CDR3
3 unique J



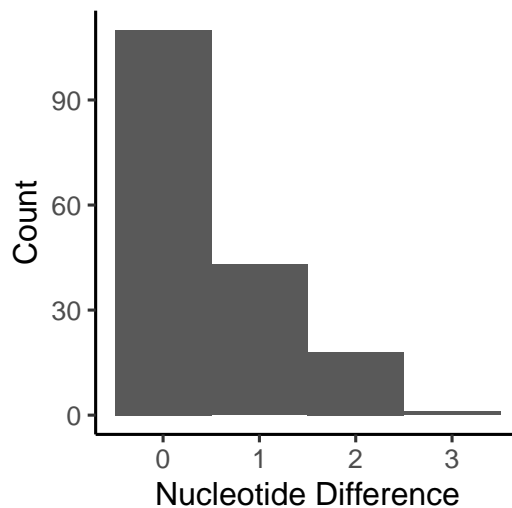
TRBV24–1*bp02

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



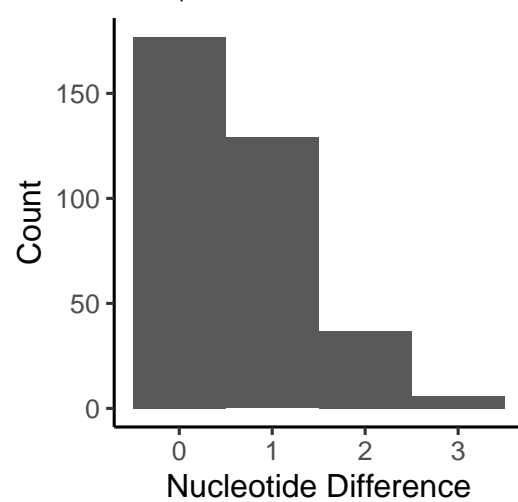
TRBV5–1*bp01

172 sequences assigned
110 (64%) exact matches, in which:
49 unique CDR3
10 unique J



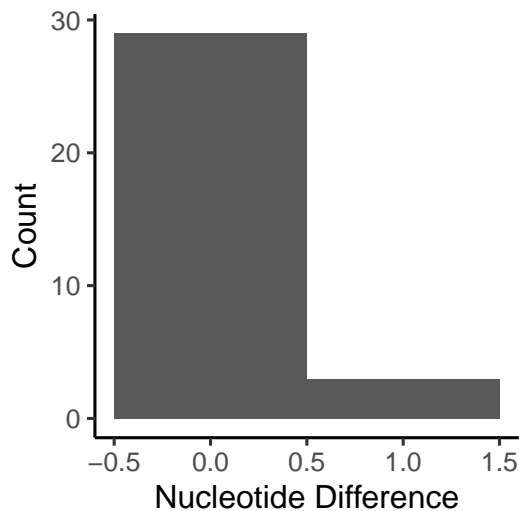
TRBV5–5*bp01

349 sequences assigned
177 (50.7%) exact matches, in which:
94 unique CDR3
11 unique J



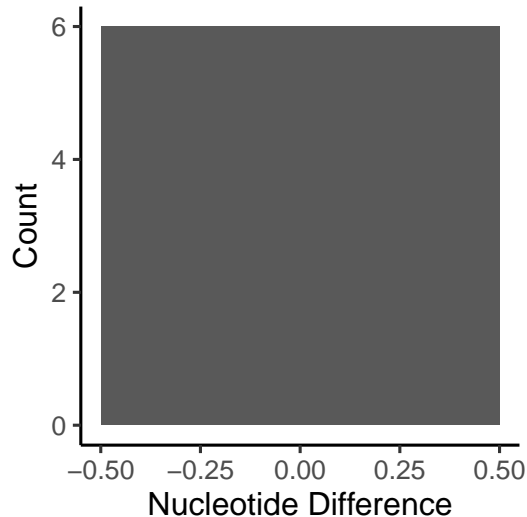
TRBV4–2*bp01

32 sequences assigned
29 (90.6%) exact matches, in which:
20 unique CDR3
8 unique J



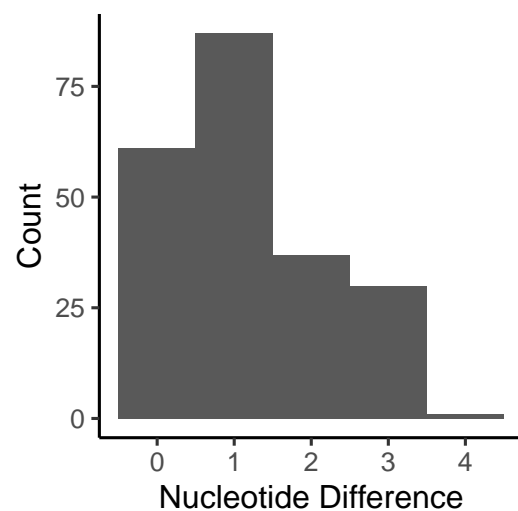
TRBV25–1*bp01

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



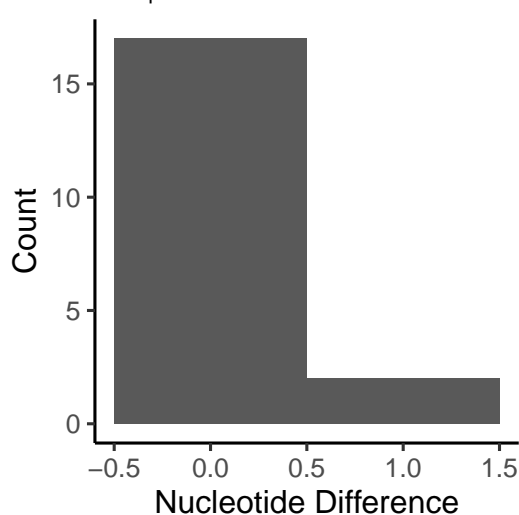
TRBV5–6*bp01

216 sequences assigned
61 (28.2%) exact matches, in which:
41 unique CDR3
11 unique J



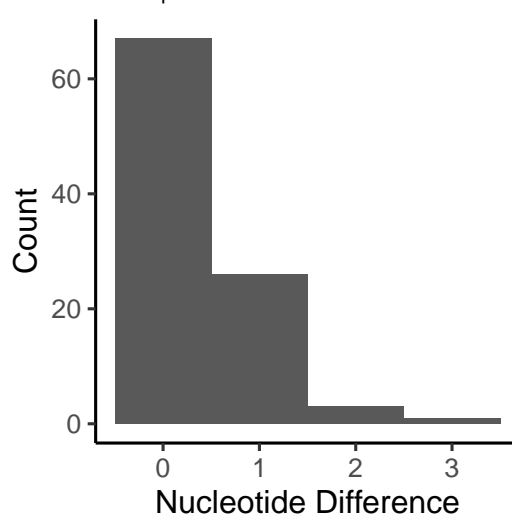
TRBV4–3*bp01

19 sequences assigned
17 (89.5%) exact matches, in which:
13 unique CDR3
4 unique J



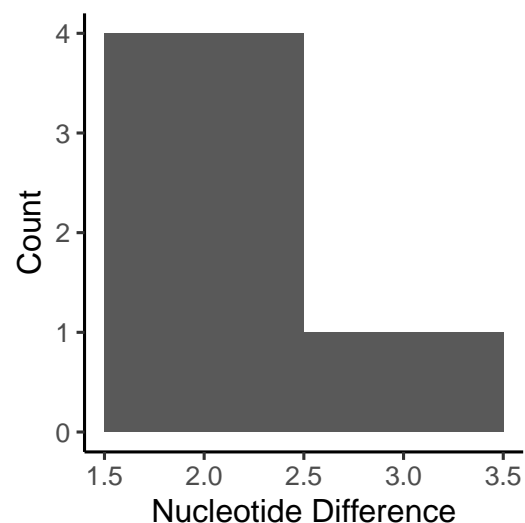
TRBV5–4*bp01

97 sequences assigned
67 (69.1%) exact matches, in which:
38 unique CDR3
10 unique J



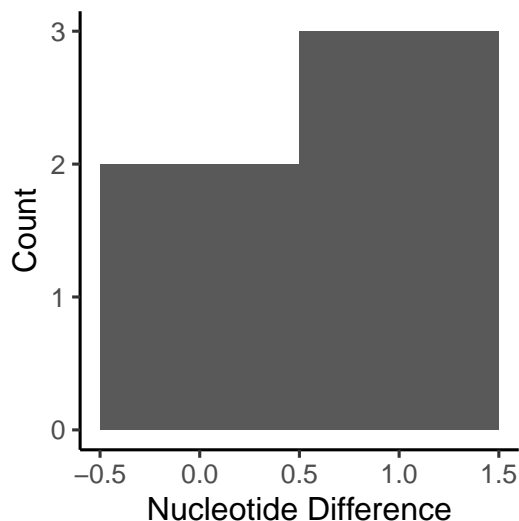
TRBV5–7*bp01

5 sequences assigned
No exact matches.



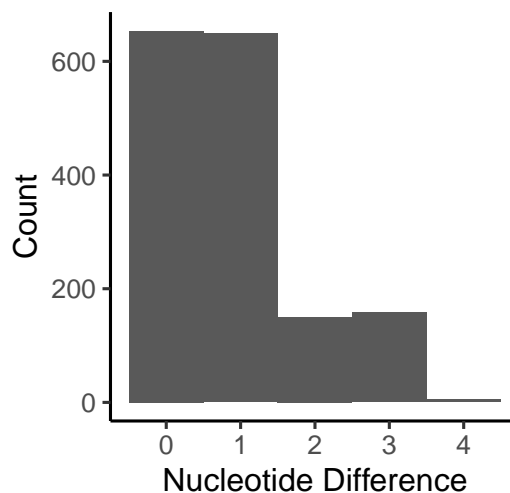
TRBV5–8*bp01

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



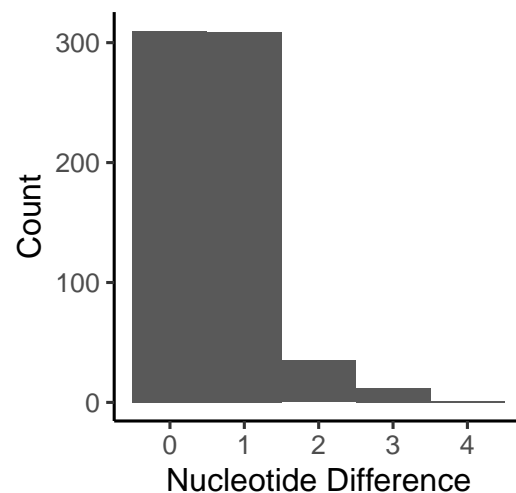
TRBV6–5*bp01

1616 sequences assigned
654 (40.5%) exact matches, in which:
393 unique CDR3
13 unique J



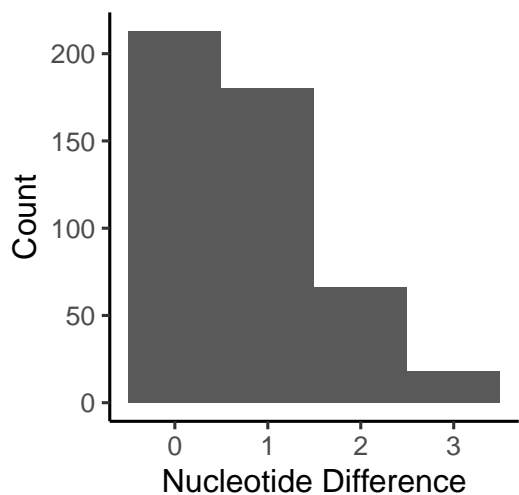
TRBV6–23*bp01

667 sequences assigned
310 (46.5%) exact matches, in which:
196 unique CDR3
13 unique J



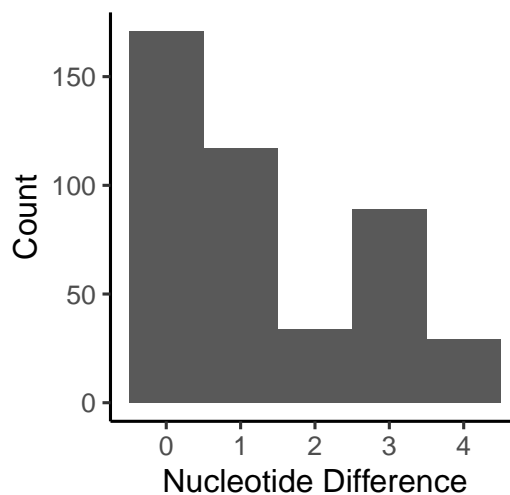
TRBV6–1*bp01

477 sequences assigned
213 (44.7%) exact matches, in which:
143 unique CDR3
12 unique J



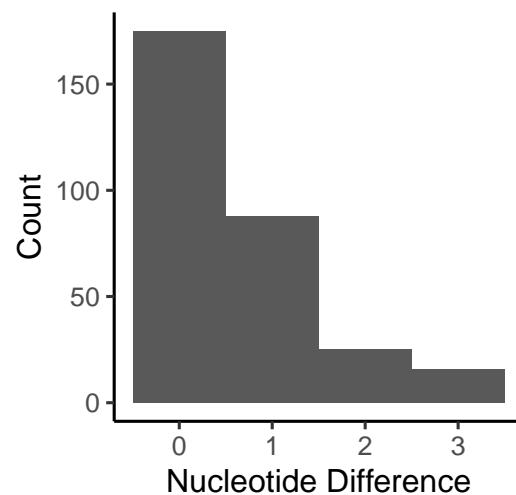
TRBV6–6*bp01

440 sequences assigned
171 (38.9%) exact matches, in which:
122 unique CDR3
13 unique J



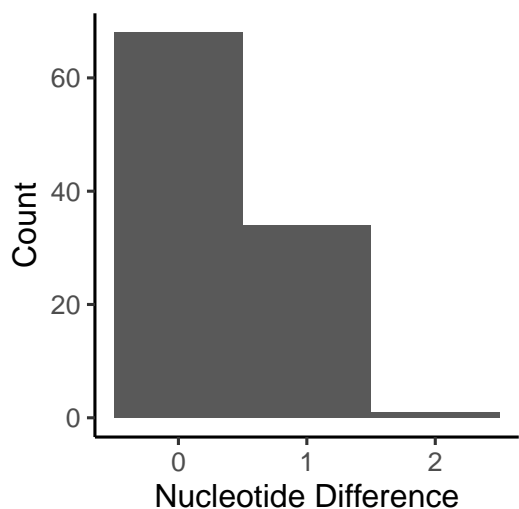
TRBV7–2*bp01

304 sequences assigned
175 (57.6%) exact matches, in which:
86 unique CDR3
12 unique J



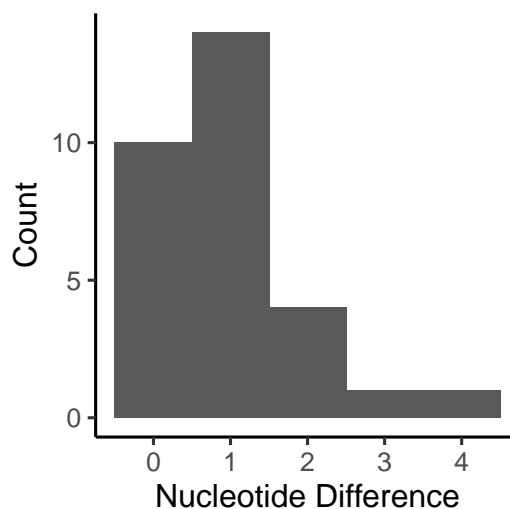
TRBV6–4*bp01

103 sequences assigned
68 (66%) exact matches, in which:
37 unique CDR3
9 unique J



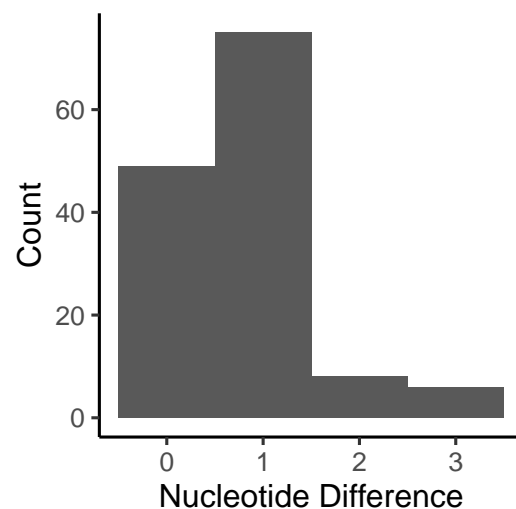
TRBV6–9*bp01

30 sequences assigned
10 (33.3%) exact matches, in which:
8 unique CDR3
4 unique J



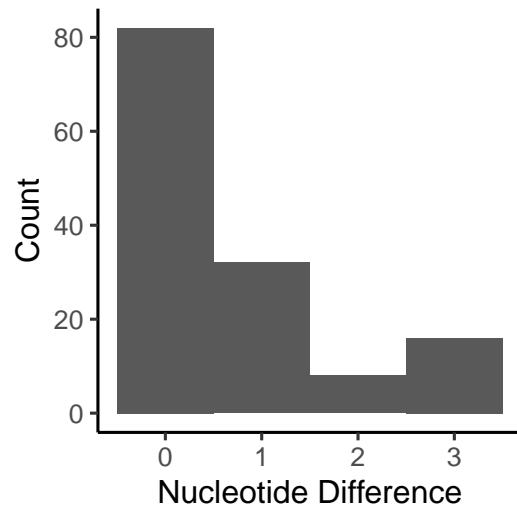
TRBV7–2*bp02

138 sequences assigned
49 (35.5%) exact matches, in which:
33 unique CDR3
11 unique J



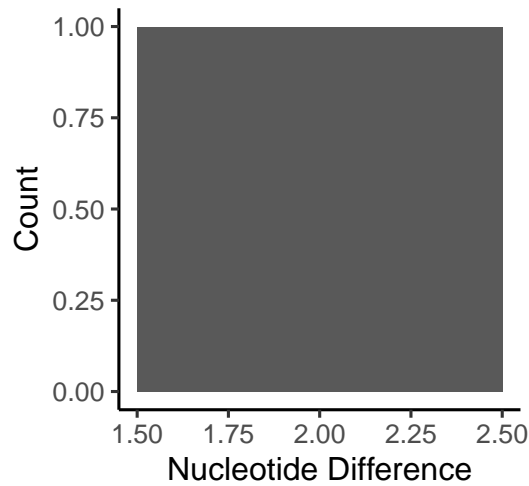
TRBV7-3*bp01

138 sequences assigned
82 (59.4%) exact matches, in which:
41 unique CDR3
10 unique J



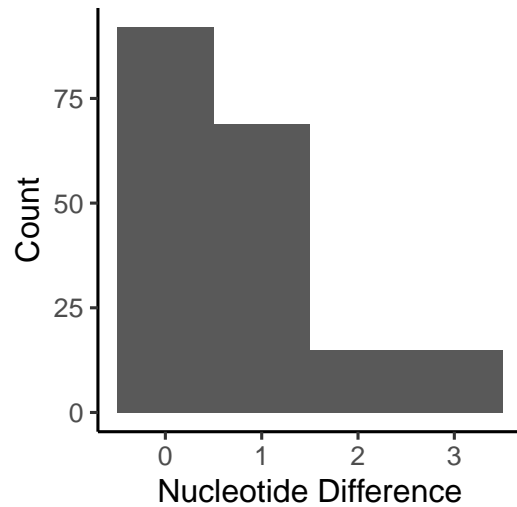
TRBV7-8*bp01

1 sequences assigned
No exact matches.



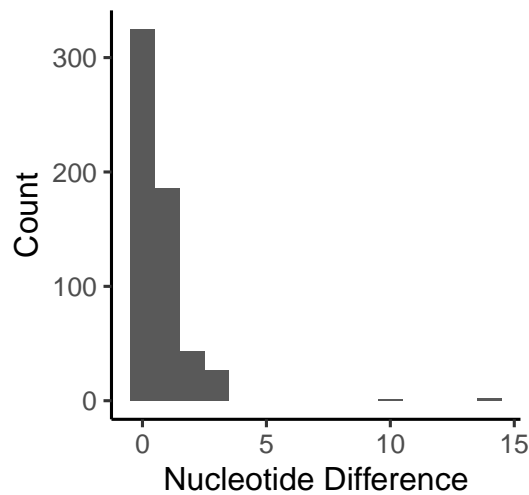
TRBV7-6*bp01

191 sequences assigned
92 (48.2%) exact matches, in which:
45 unique CDR3
9 unique J



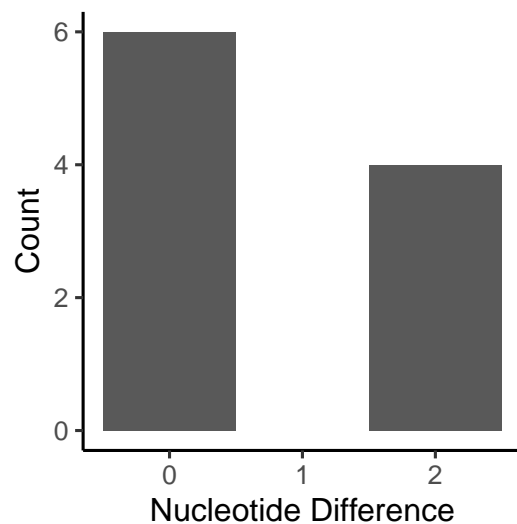
TRBV7-9*bp01

584 sequences assigned
325 (55.7%) exact matches, in which:
142 unique CDR3
12 unique J



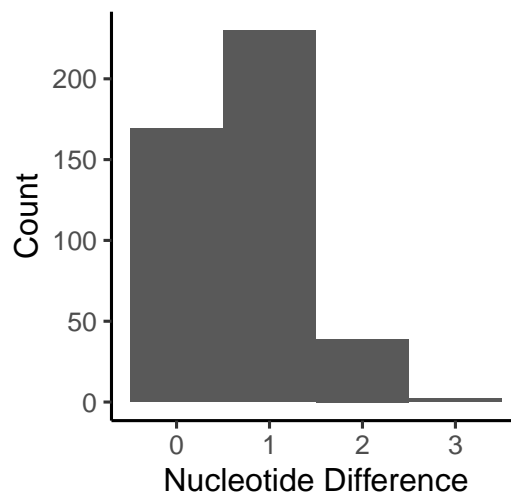
TRBV7-7*bp01

10 sequences assigned
6 (60%) exact matches, in which:
3 unique CDR3
3 unique J



TRBV29-1*bp01

440 sequences assigned
169 (38.4%) exact matches, in which:
86 unique CDR3
7 unique J



TRBV14*bp02_322CAAGA326

