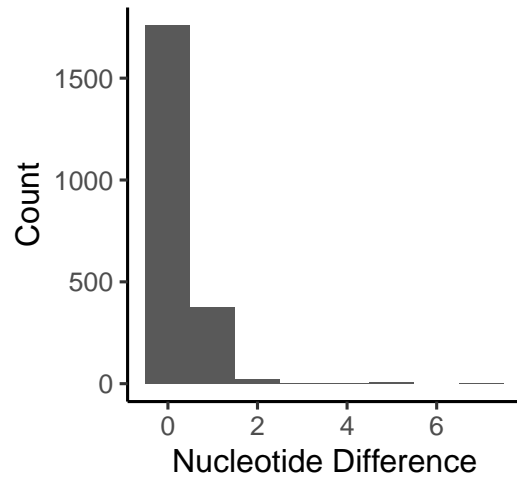


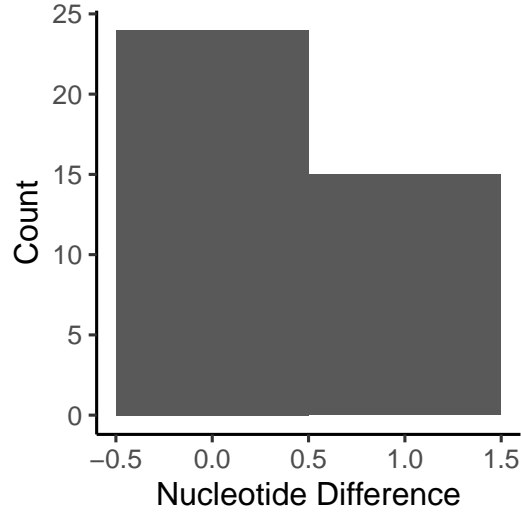
TRBV20–1*bp01

2172 sequences assigned
1759 (81%) exact matches, in which:
1129 unique CDR3
13 unique J



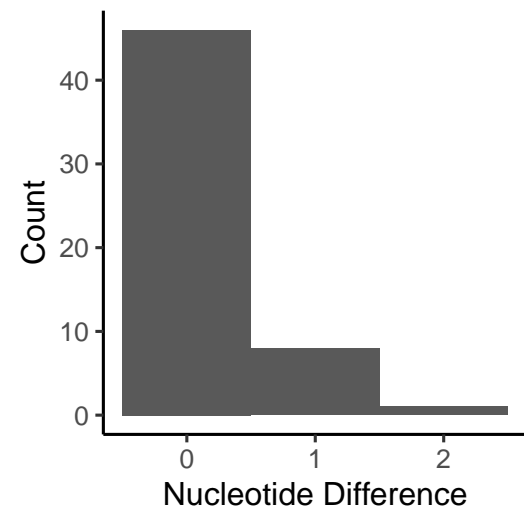
TRBV10–2*bp01

39 sequences assigned
24 (61.5%) exact matches, in which:
23 unique CDR3
10 unique J



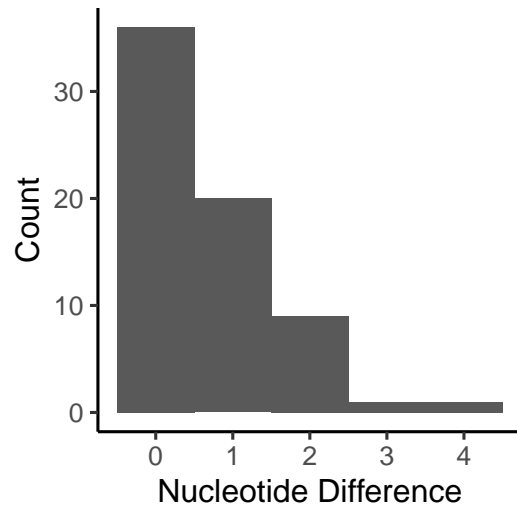
TRBV14*bp01

55 sequences assigned
46 (83.6%) exact matches, in which:
42 unique CDR3
11 unique J



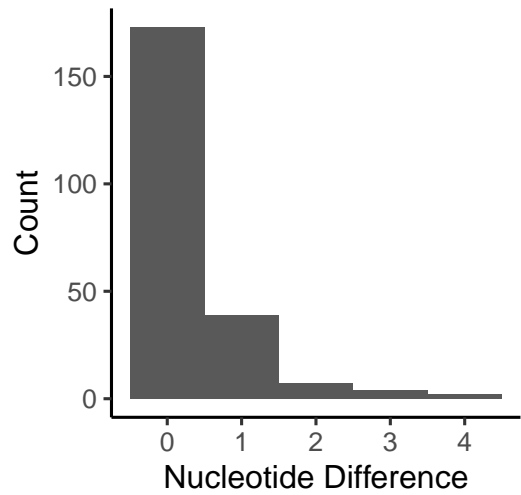
TRBV10–1*bp01

67 sequences assigned
36 (53.7%) exact matches, in which:
34 unique CDR3
10 unique J



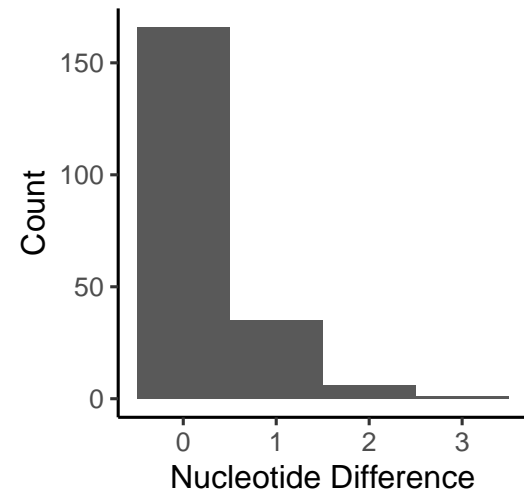
TRBV10–3*bp01

225 sequences assigned
173 (76.9%) exact matches, in which:
153 unique CDR3
12 unique J



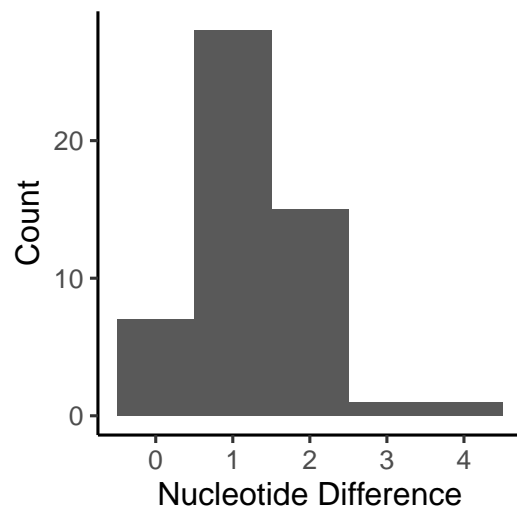
TRBV15*bp02

208 sequences assigned
166 (79.8%) exact matches, in which:
132 unique CDR3
13 unique J



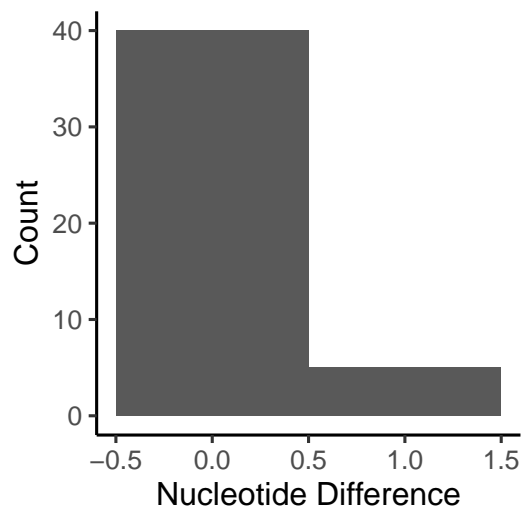
TRBV10–1*bp02

52 sequences assigned
7 (13.5%) exact matches, in which:
7 unique CDR3
5 unique J



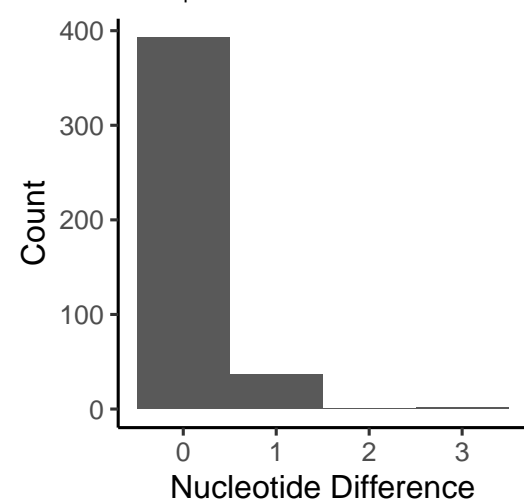
TRBV13*bp01

45 sequences assigned
40 (88.9%) exact matches, in which:
37 unique CDR3
10 unique J



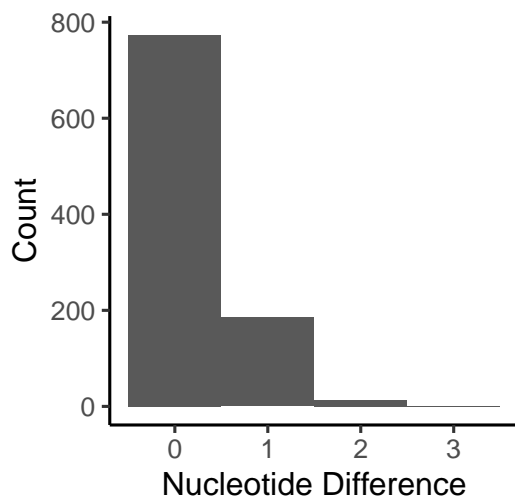
TRBV18*bp01

433 sequences assigned
393 (90.8%) exact matches, in which:
314 unique CDR3
12 unique J



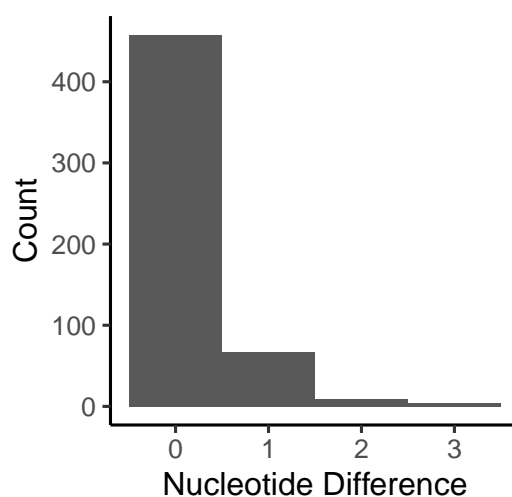
TRBV19*bp01

976 sequences assigned
774 (79.3%) exact matches, in which:
596 unique CDR3
13 unique J



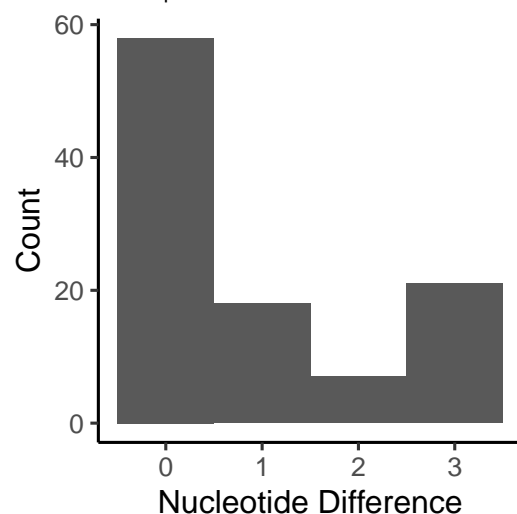
TRBV28*bp01

538 sequences assigned
458 (85.1%) exact matches, in which:
423 unique CDR3
13 unique J



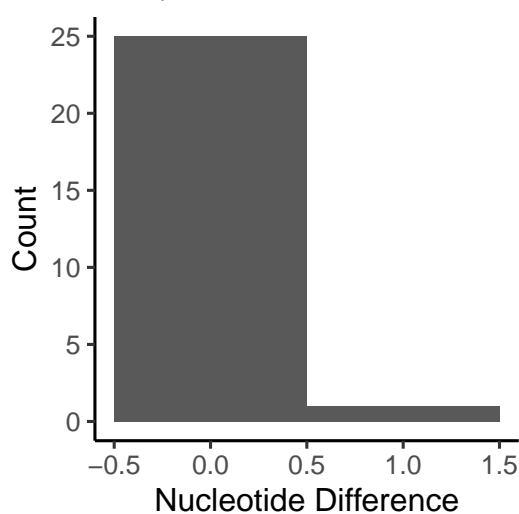
TRBV11-1*bp01

104 sequences assigned
58 (55.8%) exact matches, in which:
49 unique CDR3
11 unique J



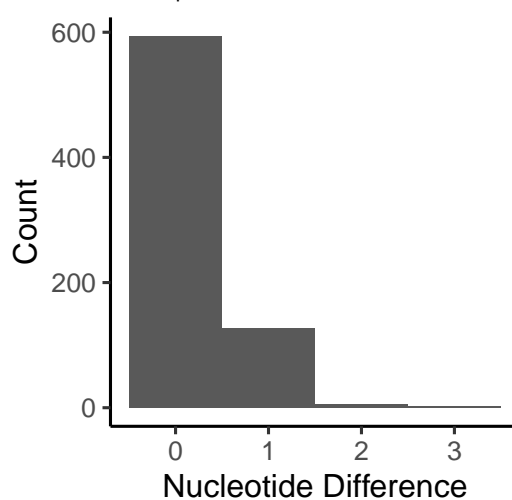
TRBV2*bp01

26 sequences assigned
25 (96.2%) exact matches, in which:
24 unique CDR3
10 unique J



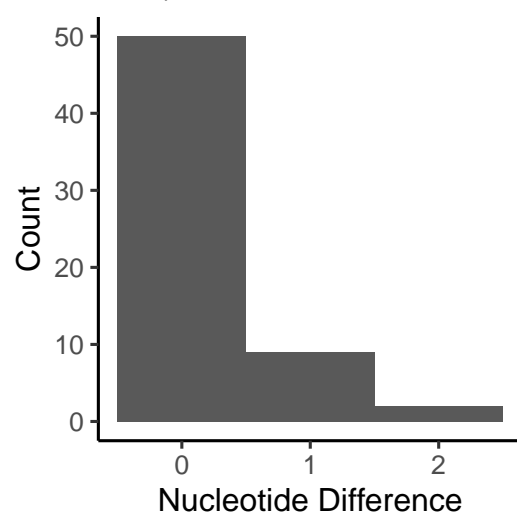
TRBV30*bp01

729 sequences assigned
594 (81.5%) exact matches, in which:
346 unique CDR3
13 unique J



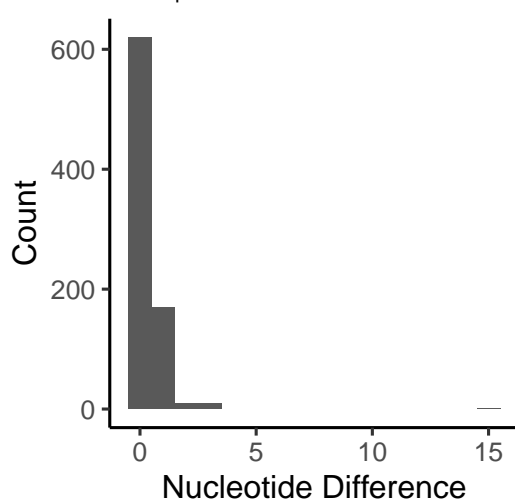
TRBV21-1*bp01

61 sequences assigned
50 (82%) exact matches, in which:
48 unique CDR3
12 unique J



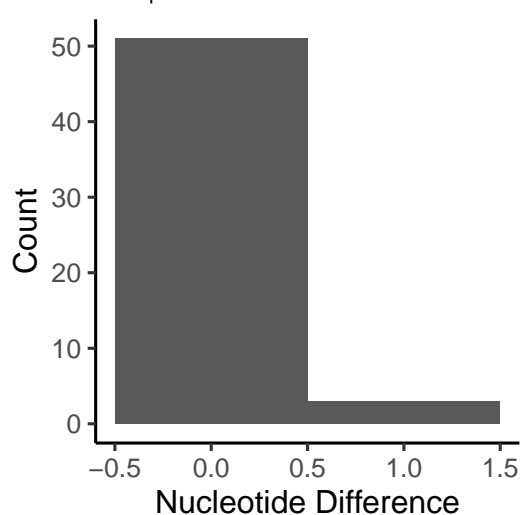
TRBV27*bp01

810 sequences assigned
620 (76.5%) exact matches, in which:
544 unique CDR3
13 unique J



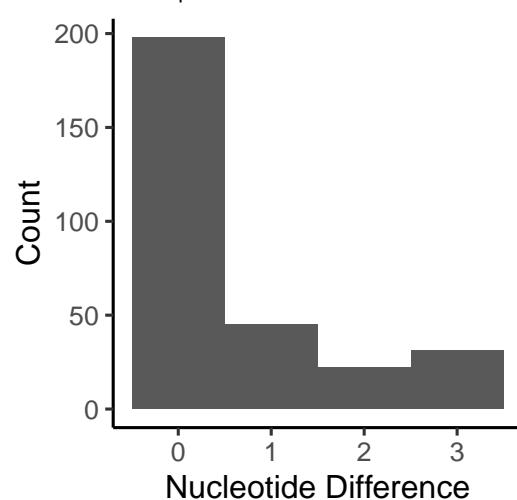
TRBV9*bp01

54 sequences assigned
51 (94.4%) exact matches, in which:
43 unique CDR3
6 unique J



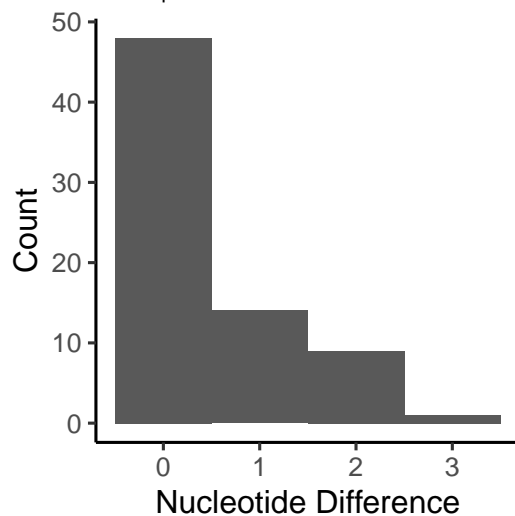
TRBV11-2*bp01

296 sequences assigned
198 (66.9%) exact matches, in which:
174 unique CDR3
13 unique J



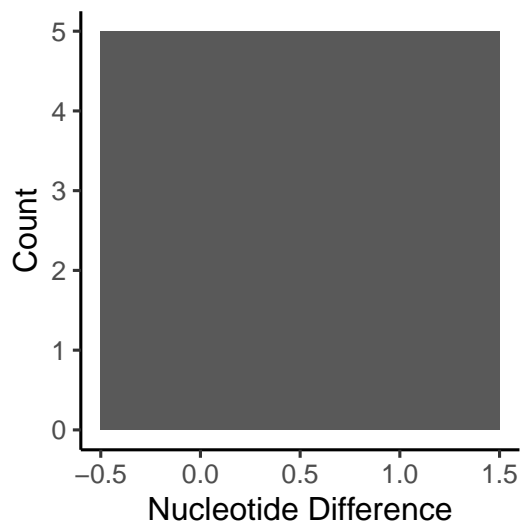
TRBV11–3*bp01

72 sequences assigned
48 (66.7%) exact matches, in which:
46 unique CDR3
10 unique J



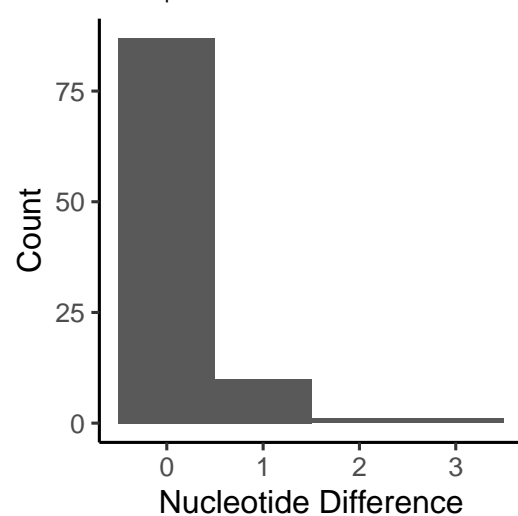
TRBV23–1*bp01

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



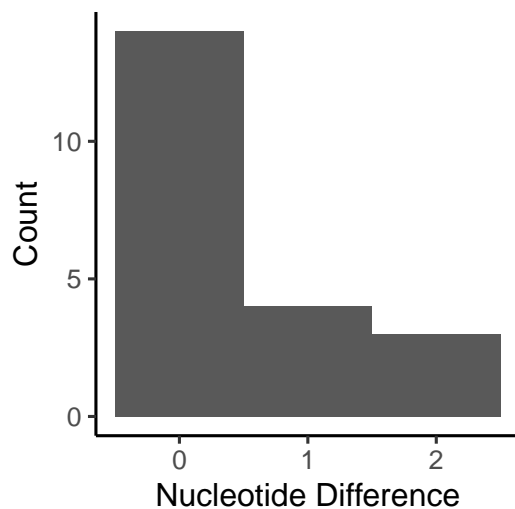
TRBV4–1*bp01

99 sequences assigned
87 (87.9%) exact matches, in which:
84 unique CDR3
13 unique J



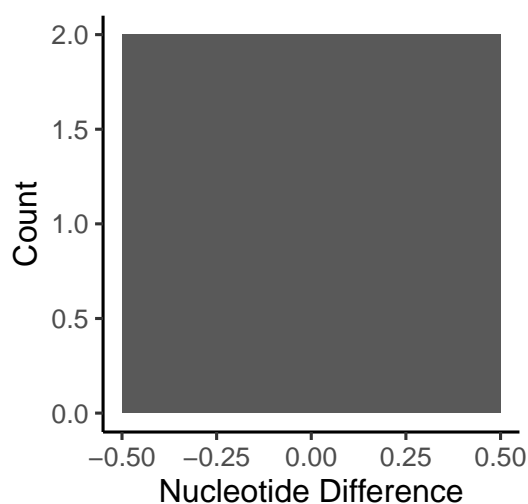
TRBV12–5*bp01

21 sequences assigned
14 (66.7%) exact matches, in which:
14 unique CDR3
8 unique J



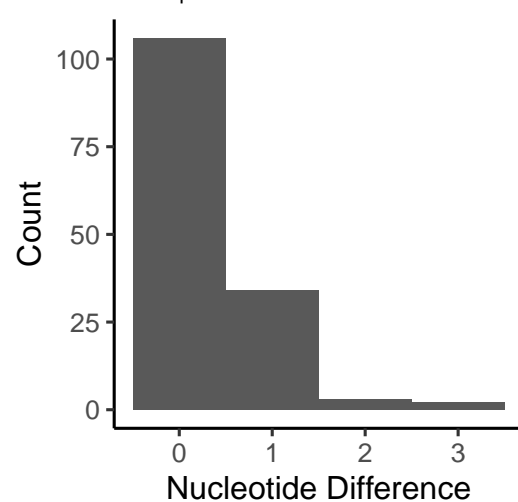
TRBV3–1*bp01

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



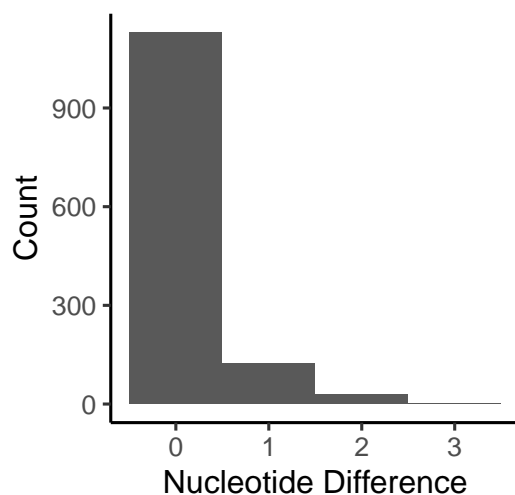
TRBV24–1*bp01

145 sequences assigned
106 (73.1%) exact matches, in which:
92 unique CDR3
12 unique J



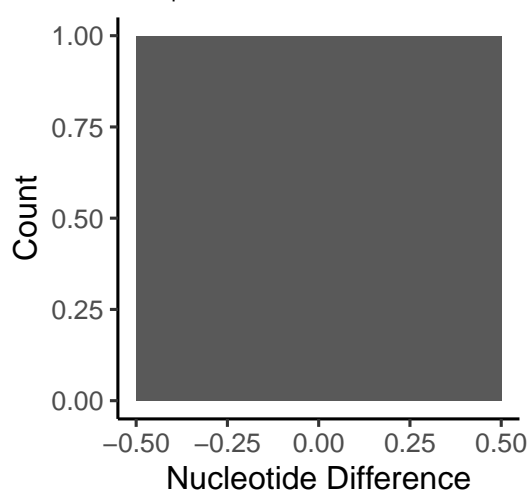
TRBV12–34*bp01

1284 sequences assigned
1130 (88%) exact matches, in which:
719 unique CDR3
13 unique J



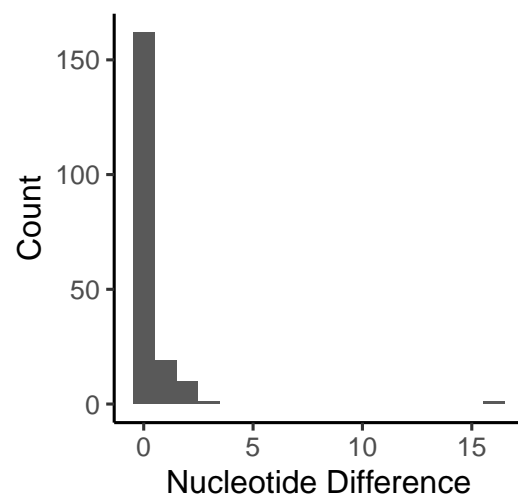
TRBV3–2*bp02

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



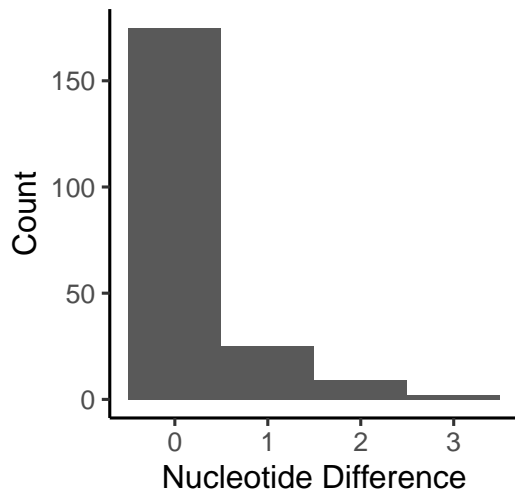
TRBV4–2*bp01

193 sequences assigned
162 (83.9%) exact matches, in which:
148 unique CDR3
13 unique J



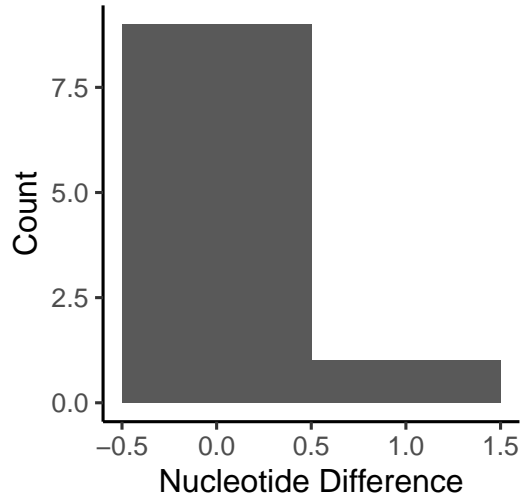
TRBV4–3*bp01

211 sequences assigned
175 (82.9%) exact matches, in which:
158 unique CDR3
13 unique J



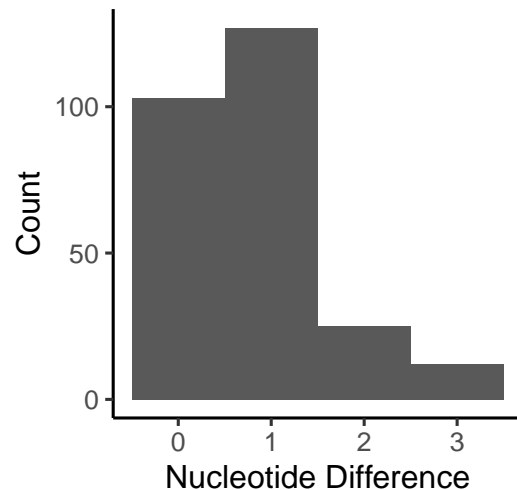
TRBV5–3*bp01

10 sequences assigned
9 (90%) exact matches, in which:
9 unique CDR3
6 unique J



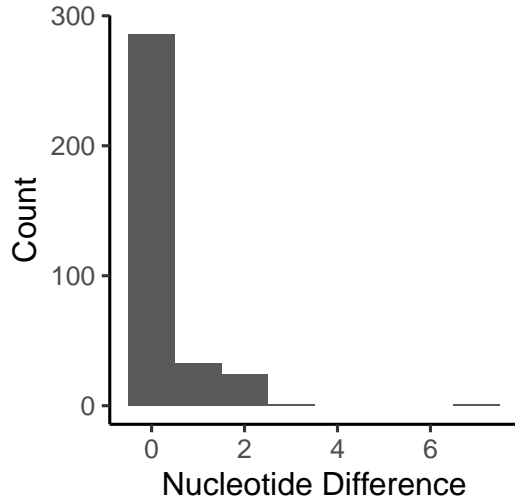
TRBV5–6*bp01

267 sequences assigned
103 (38.6%) exact matches, in which:
91 unique CDR3
13 unique J



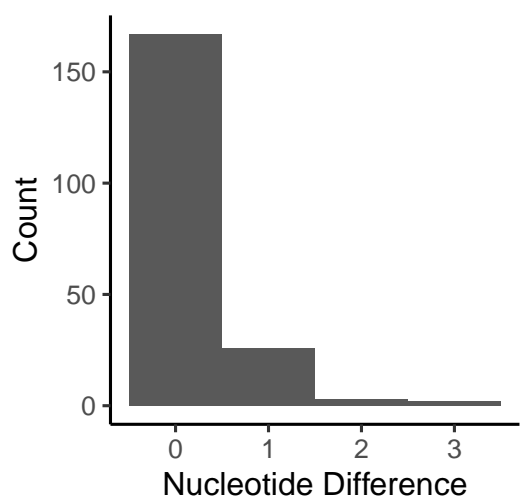
TRBV5–1*bp01

345 sequences assigned
286 (82.9%) exact matches, in which:
267 unique CDR3
12 unique J



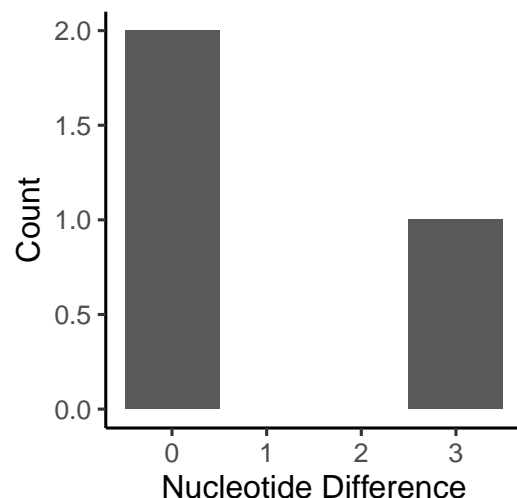
TRBV5–4*bp01

198 sequences assigned
167 (84.3%) exact matches, in which:
152 unique CDR3
12 unique J



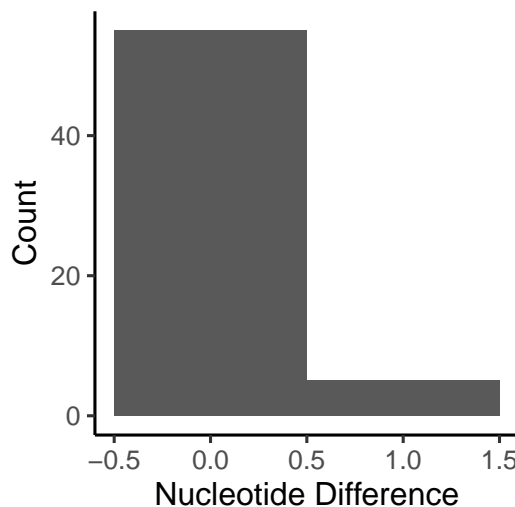
TRBV5–7*bp01

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



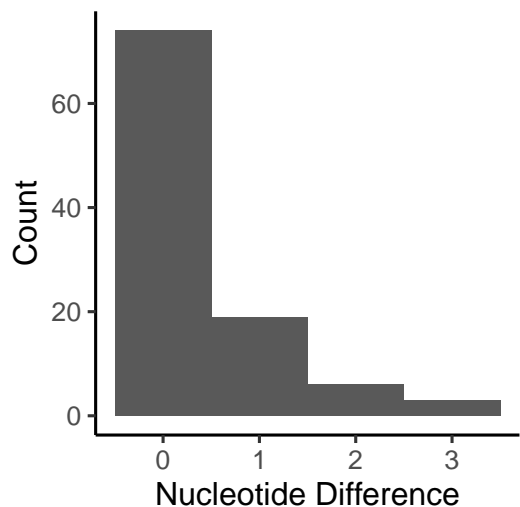
TRBV25–1*bp01

60 sequences assigned
55 (91.7%) exact matches, in which:
44 unique CDR3
10 unique J



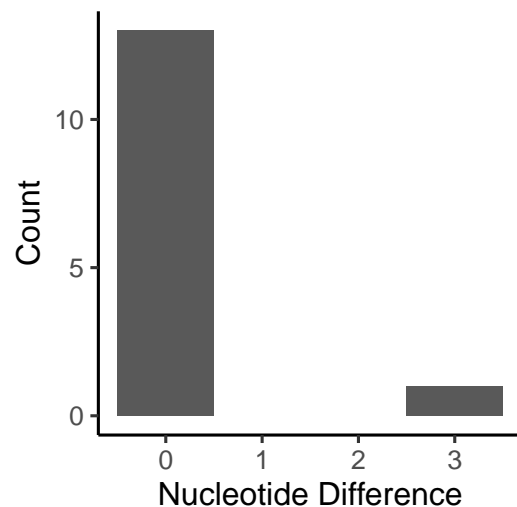
TRBV5–5*bp01

102 sequences assigned
74 (72.5%) exact matches, in which:
64 unique CDR3
12 unique J



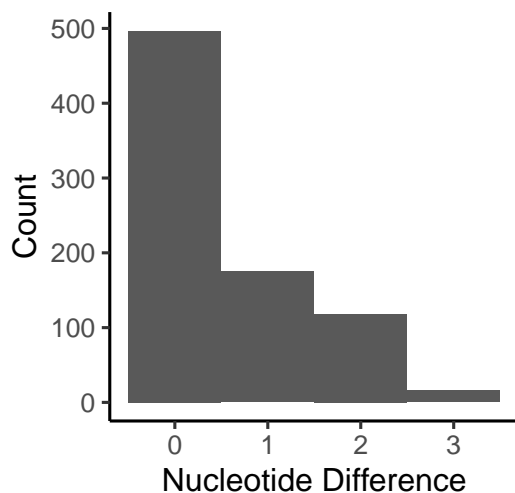
TRBV5–8*bp01

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



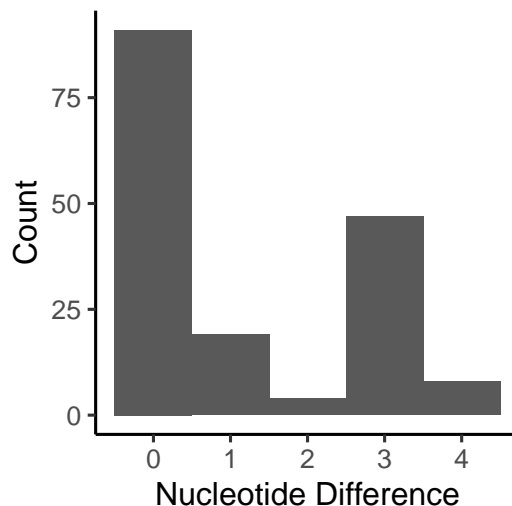
TRBV6-1*bp01

806 sequences assigned
497 (61.7%) exact matches, in which:
454 unique CDR3
13 unique J



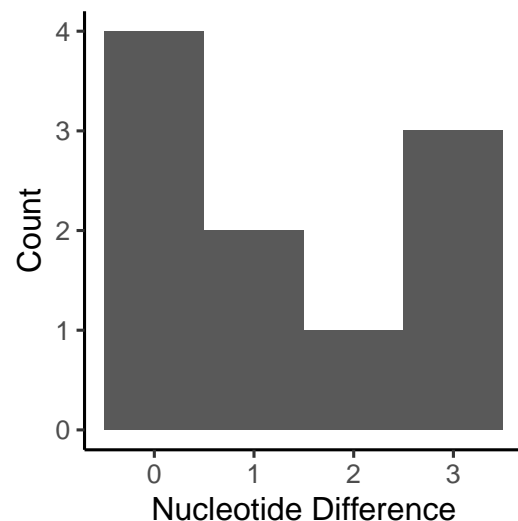
TRBV6-6*bp01

169 sequences assigned
91 (53.8%) exact matches, in which:
88 unique CDR3
13 unique J



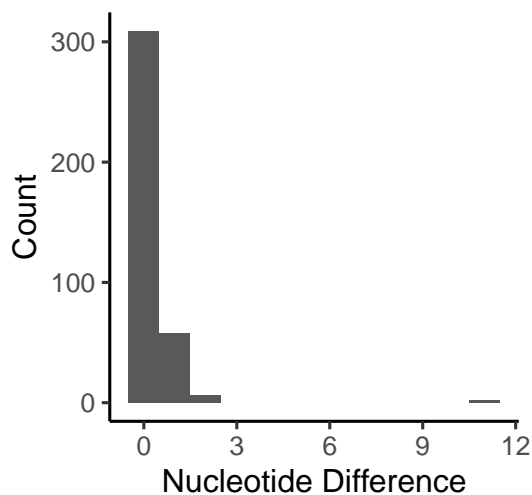
TRBV6-8*bp01

10 sequences assigned
4 (40%) exact matches, in which:
3 unique CDR3
2 unique J



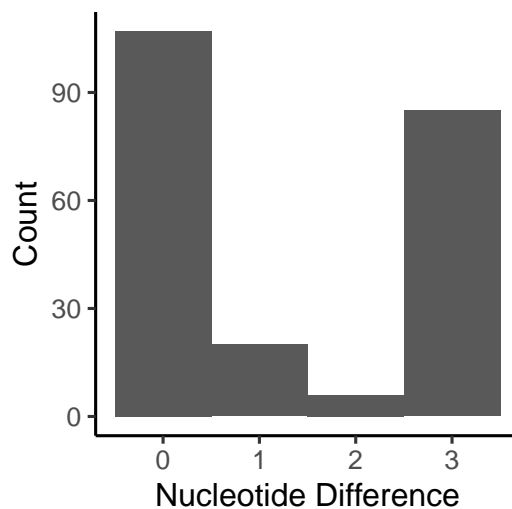
TRBV6-4*bp01

375 sequences assigned
309 (82.4%) exact matches, in which:
252 unique CDR3
13 unique J



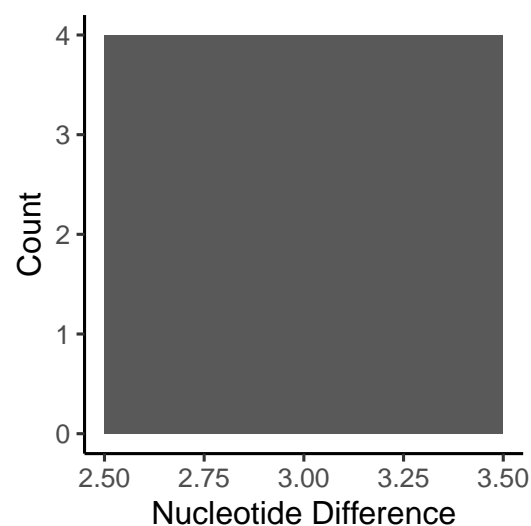
TRBV6-6*bp02

218 sequences assigned
107 (49.1%) exact matches, in which:
105 unique CDR3
11 unique J



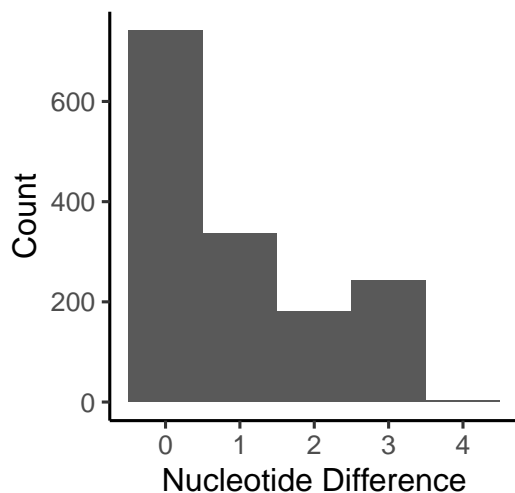
TRBV6-9*bp01

4 sequences assigned
No exact matches.



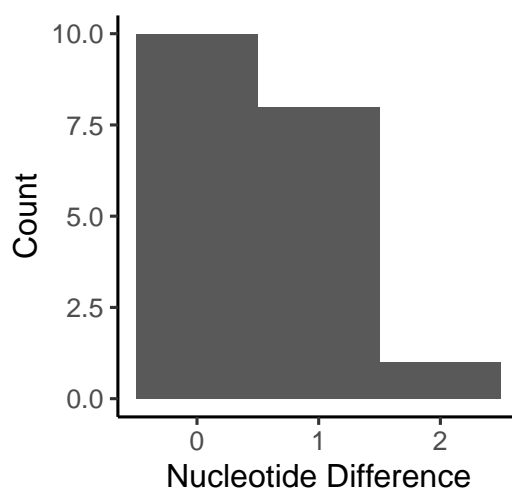
TRBV6-5*bp01

1505 sequences assigned
742 (49.3%) exact matches, in which:
670 unique CDR3
13 unique J



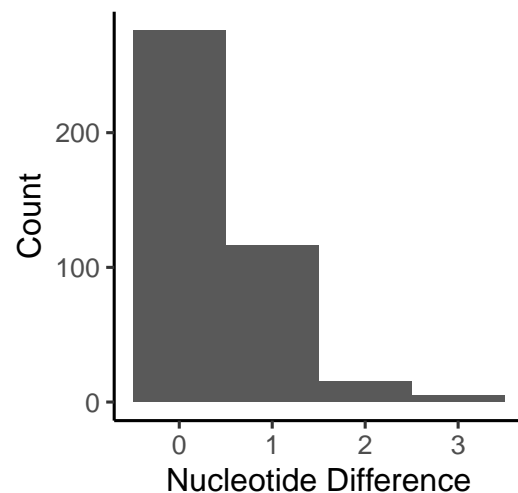
TRBV6-7*bp01

19 sequences assigned
10 (52.6%) exact matches, in which:
10 unique CDR3
7 unique J



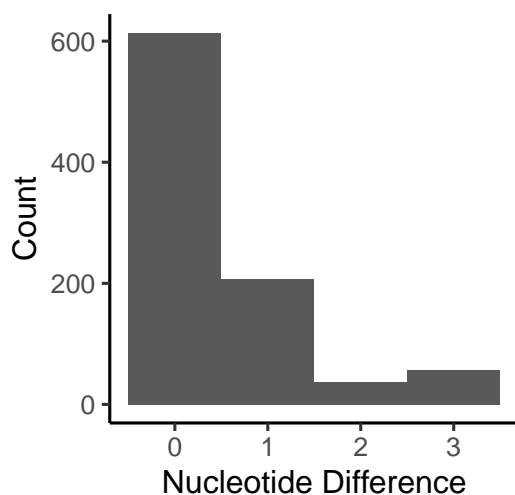
TRBV6-23*bp01

412 sequences assigned
276 (67%) exact matches, in which:
249 unique CDR3
13 unique J



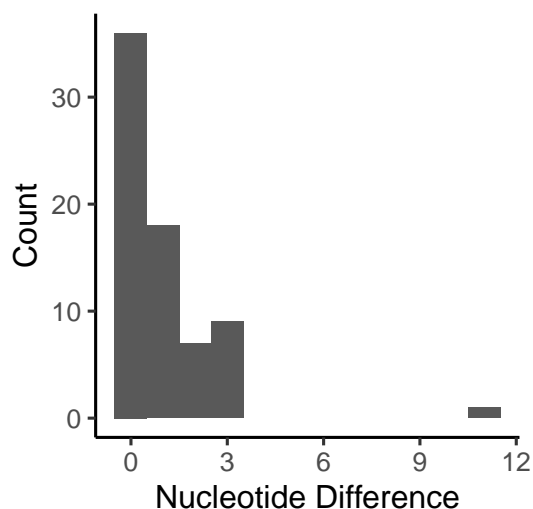
TRBV7-2*bp01

915 sequences assigned
614 (67.1%) exact matches, in which:
464 unique CDR3
13 unique J



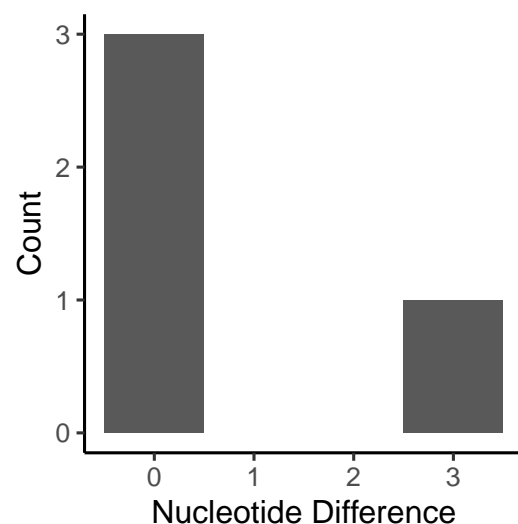
TRBV7-4*bp01

71 sequences assigned
36 (50.7%) exact matches, in which:
28 unique CDR3
9 unique J



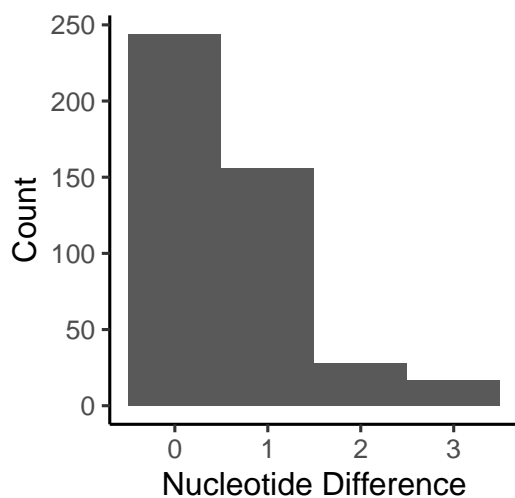
TRBV7-8*bp01

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



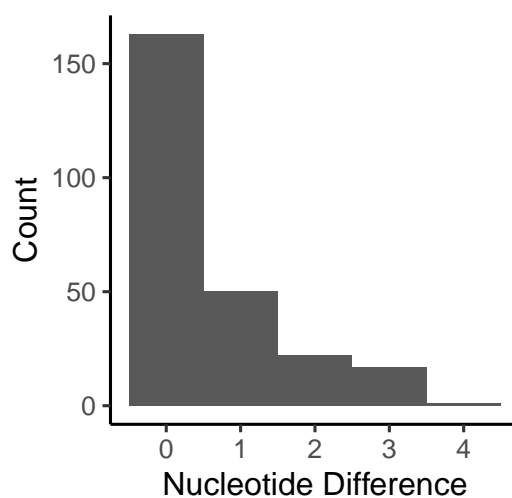
TRBV7-2*bp02

445 sequences assigned
244 (54.8%) exact matches, in which:
188 unique CDR3
13 unique J



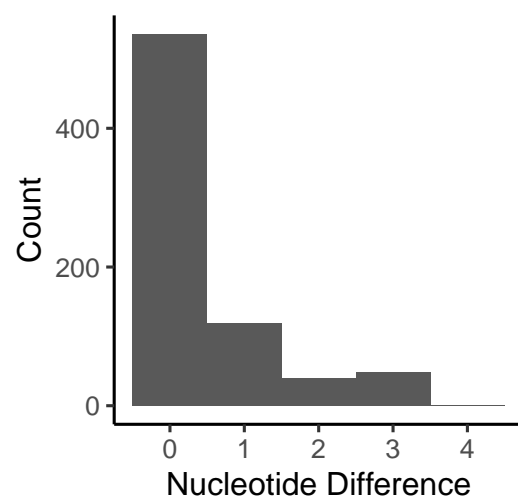
TRBV7-6*bp01

253 sequences assigned
163 (64.4%) exact matches, in which:
122 unique CDR3
11 unique J



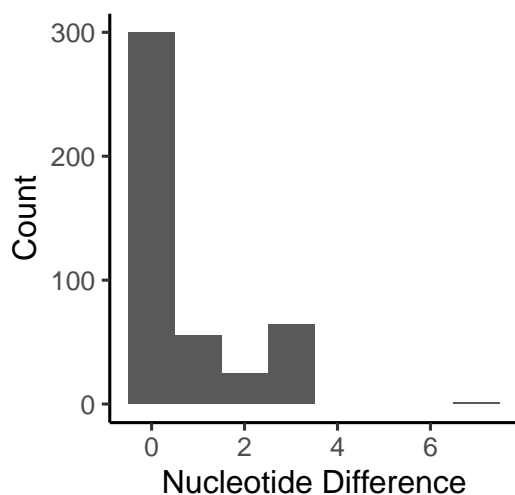
TRBV7-9*bp01

744 sequences assigned
536 (72%) exact matches, in which:
403 unique CDR3
13 unique J



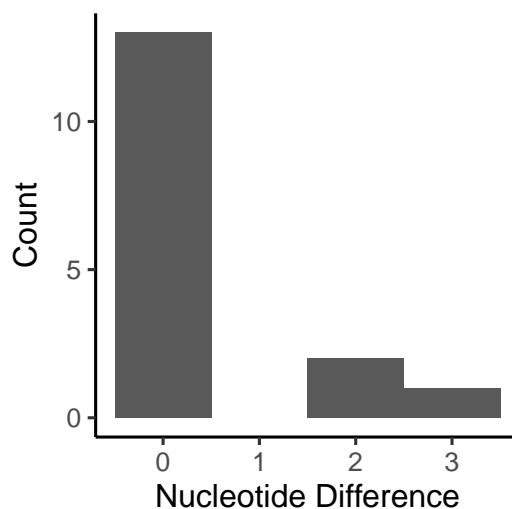
TRBV7-3*bp01

445 sequences assigned
300 (67.4%) exact matches, in which:
233 unique CDR3
12 unique J



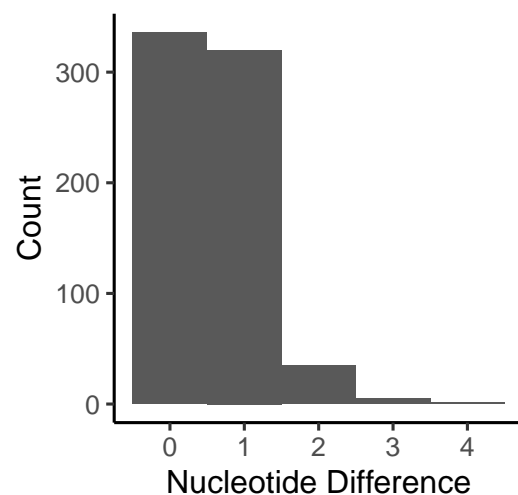
TRBV7-7*bp01

16 sequences assigned
13 (81.2%) exact matches, in which:
12 unique CDR3
6 unique J



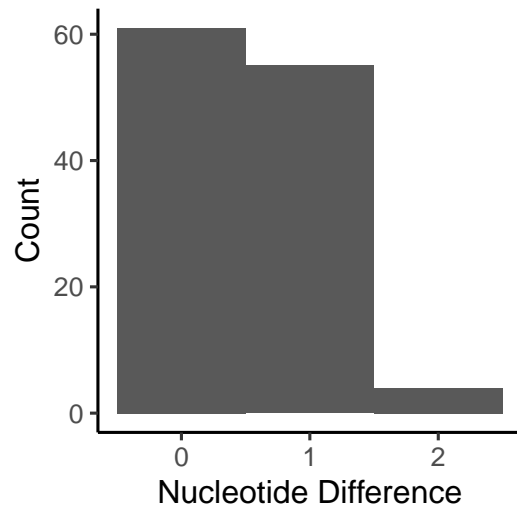
TRBV29-1*bp01

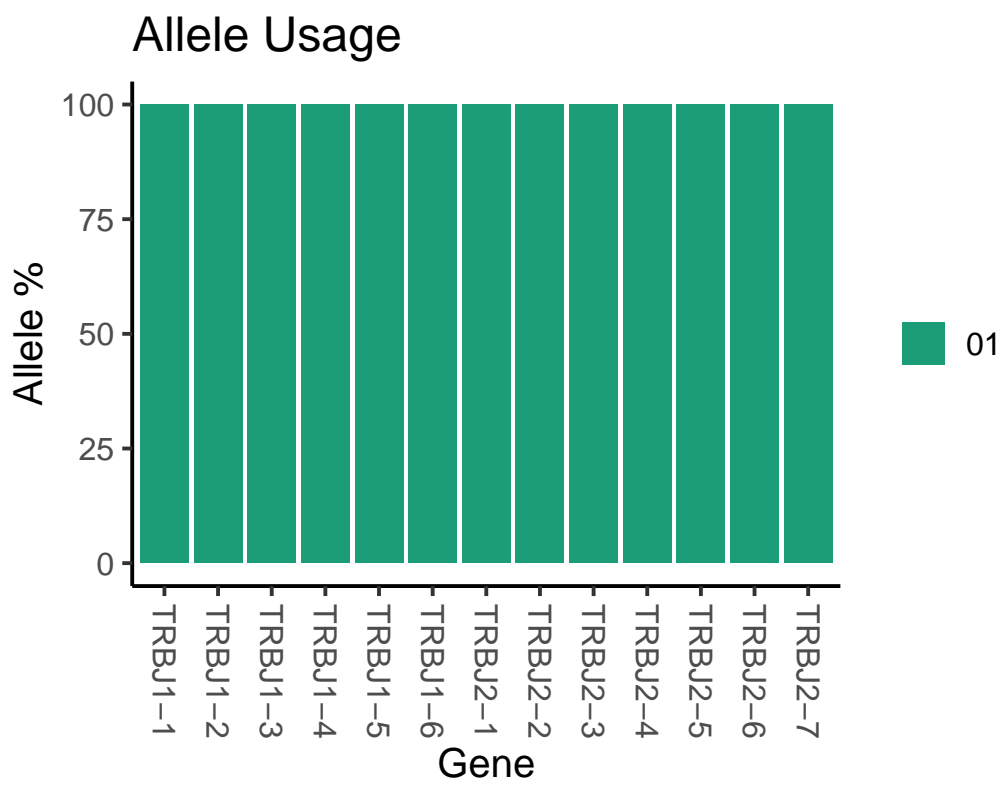
697 sequences assigned
336 (48.2%) exact matches, in which:
270 unique CDR3
13 unique J



TRBV29–1*bp03

120 sequences assigned
61 (50.8%) exact matches, in which:
53 unique CDR3
9 unique J





[illegible]