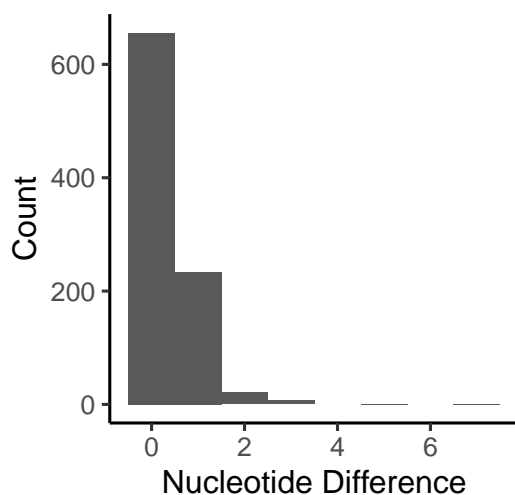


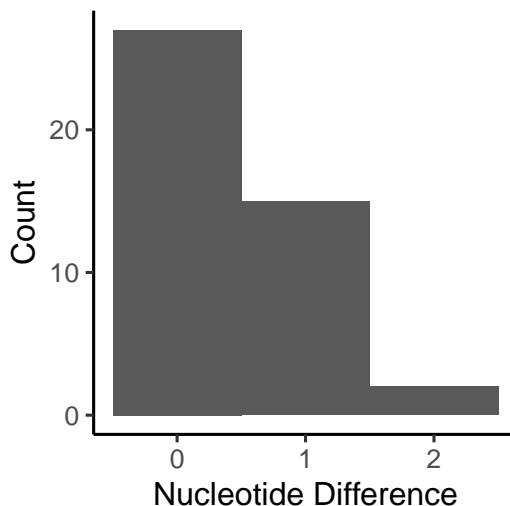
TRBV20–1*bp01

920 sequences assigned
656 (71.3%) exact matches, in which:
384 unique CDR3
13 unique J



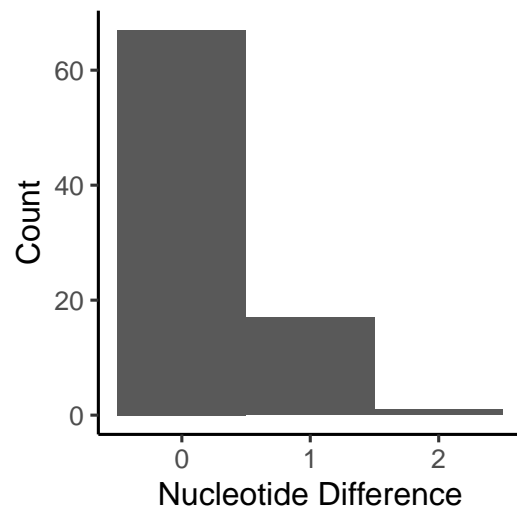
TRBV10–2*bp01

44 sequences assigned
27 (61.4%) exact matches, in which:
20 unique CDR3
9 unique J



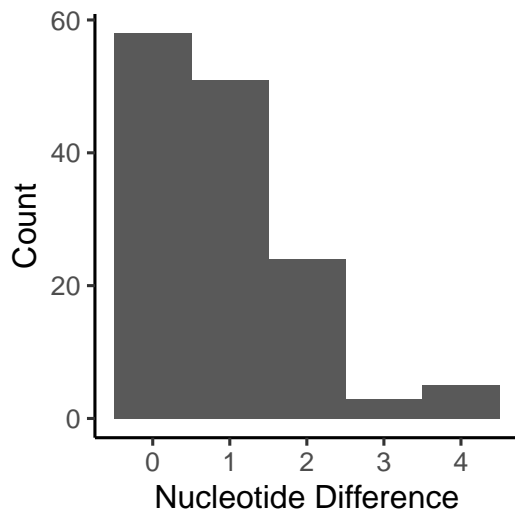
TRBV14*bp01

85 sequences assigned
67 (78.8%) exact matches, in which:
51 unique CDR3
11 unique J



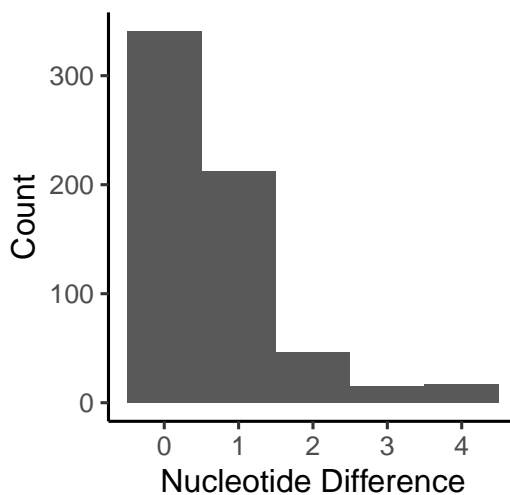
TRBV10–1*bp01

141 sequences assigned
58 (41.1%) exact matches, in which:
41 unique CDR3
7 unique J



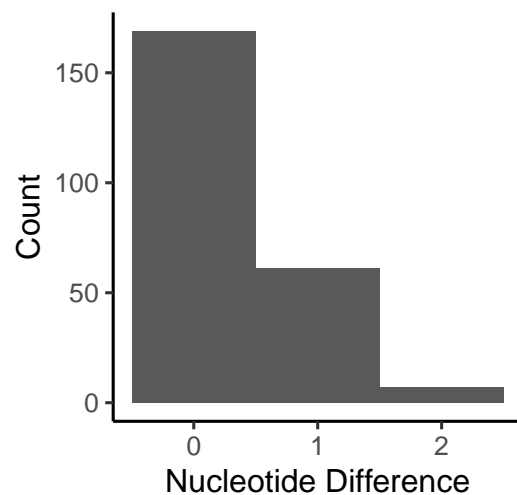
TRBV10–3*bp01

631 sequences assigned
341 (54%) exact matches, in which:
217 unique CDR3
13 unique J



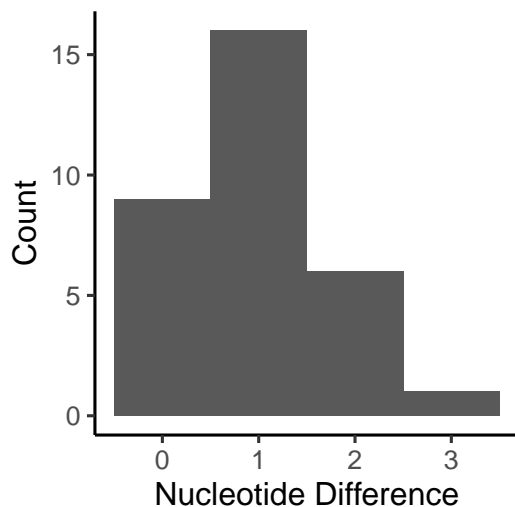
TRBV15*bp02

237 sequences assigned
169 (71.3%) exact matches, in which:
101 unique CDR3
13 unique J



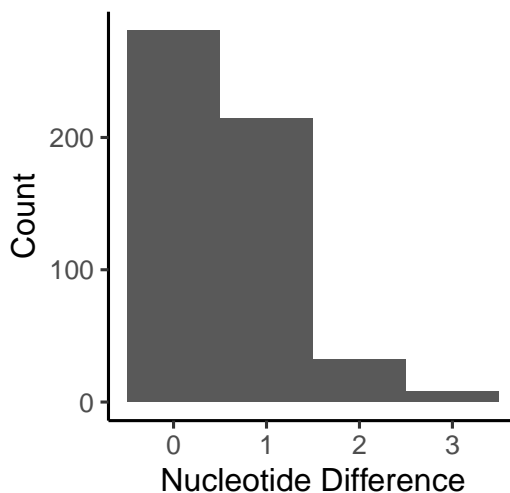
TRBV10–1*bp02

32 sequences assigned
9 (28.1%) exact matches, in which:
2 unique CDR3
2 unique J



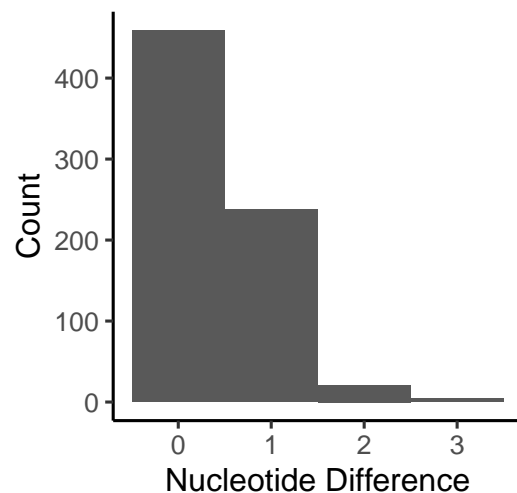
TRBV13*bp01

535 sequences assigned
281 (52.5%) exact matches, in which:
183 unique CDR3
13 unique J



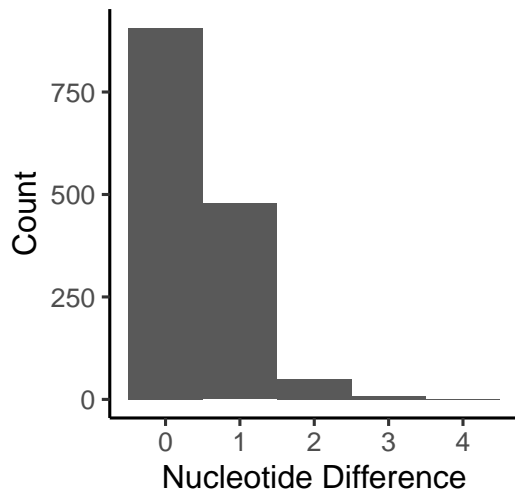
TRBV18*bp01

722 sequences assigned
459 (63.6%) exact matches, in which:
240 unique CDR3
13 unique J



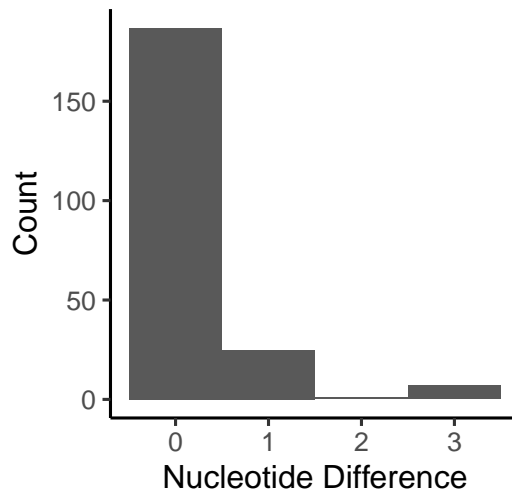
TRBV19*bp01

1443 sequences assigned
907 (62.9%) exact matches, in which:
507 unique CDR3
13 unique J



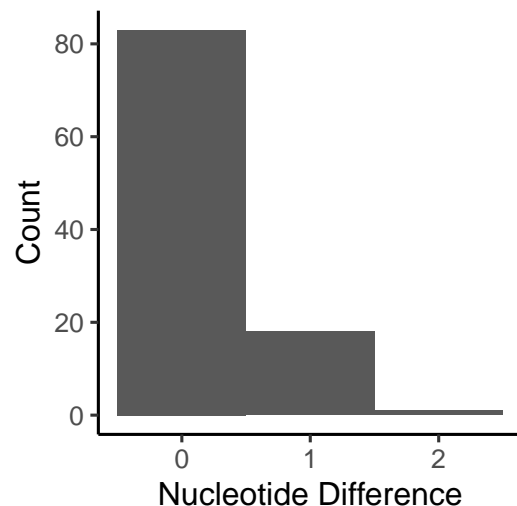
TRBV28*bp01

220 sequences assigned
187 (85%) exact matches, in which:
148 unique CDR3
13 unique J



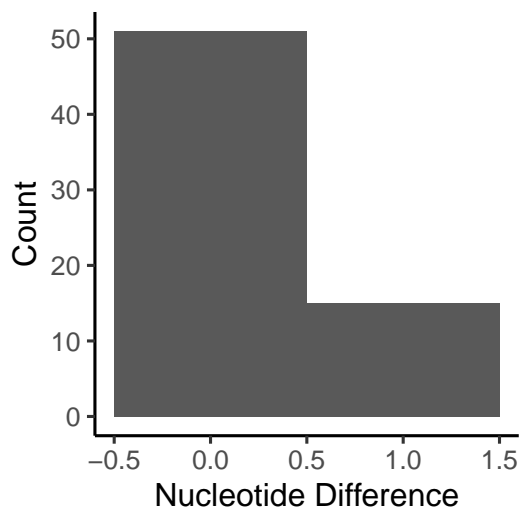
TRBV21-1*bp01

102 sequences assigned
83 (81.4%) exact matches, in which:
71 unique CDR3
13 unique J



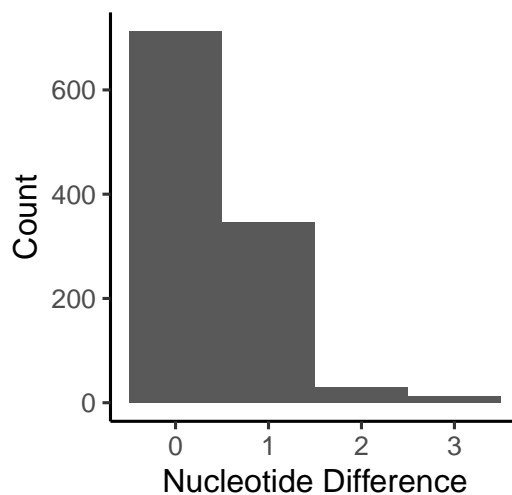
TRBV2*bp01

66 sequences assigned
51 (77.3%) exact matches, in which:
41 unique CDR3
10 unique J



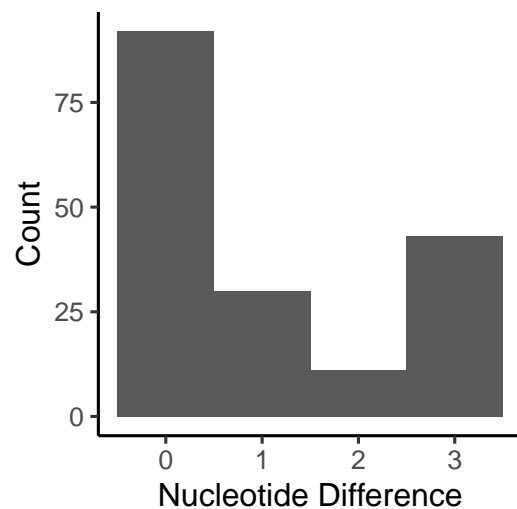
TRBV30*bp01

1102 sequences assigned
713 (64.7%) exact matches, in which:
318 unique CDR3
13 unique J



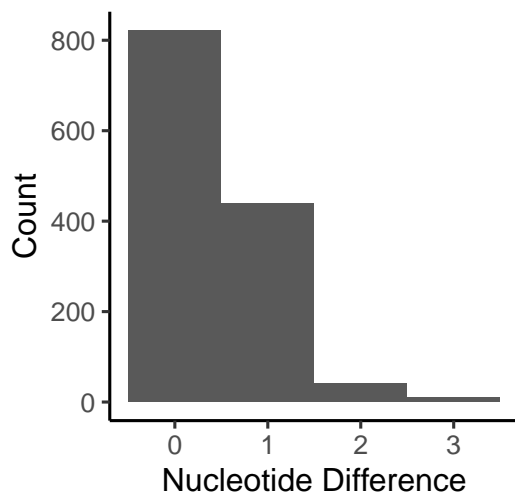
TRBV11-1*bp01

176 sequences assigned
92 (52.3%) exact matches, in which:
61 unique CDR3
9 unique J



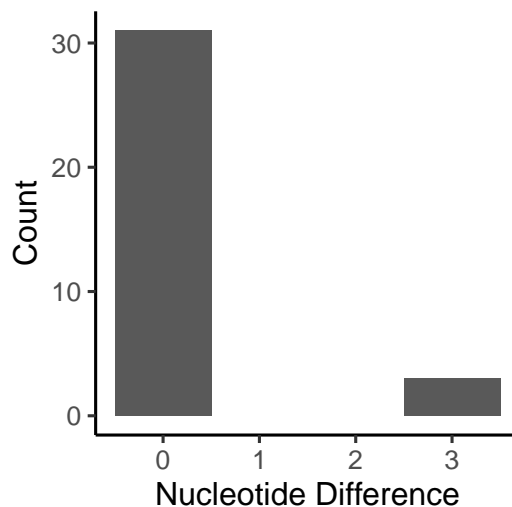
TRBV27*bp01

1314 sequences assigned
822 (62.6%) exact matches, in which:
537 unique CDR3
13 unique J



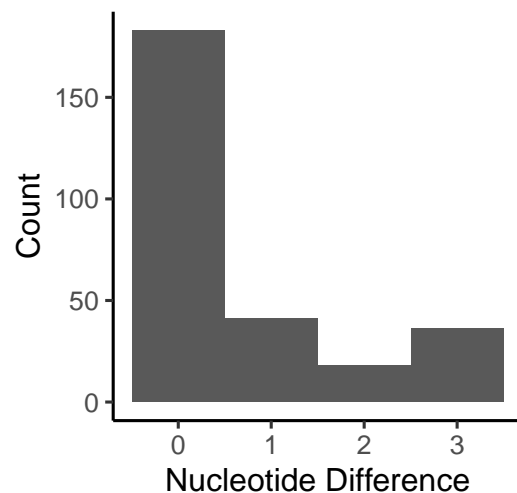
TRBV9*bp01

34 sequences assigned
31 (91.2%) exact matches, in which:
29 unique CDR3
9 unique J



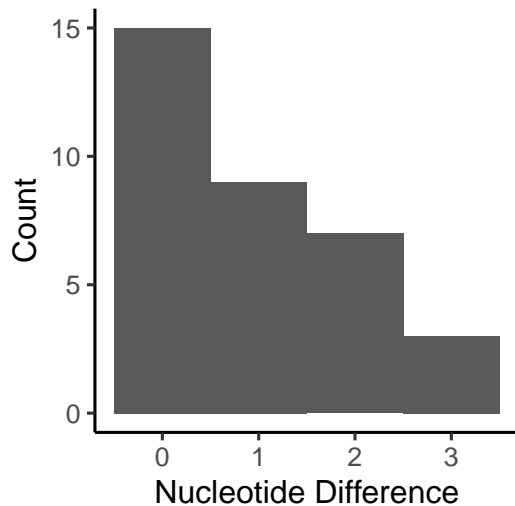
TRBV11-2*bp01

278 sequences assigned
183 (65.8%) exact matches, in which:
133 unique CDR3
13 unique J



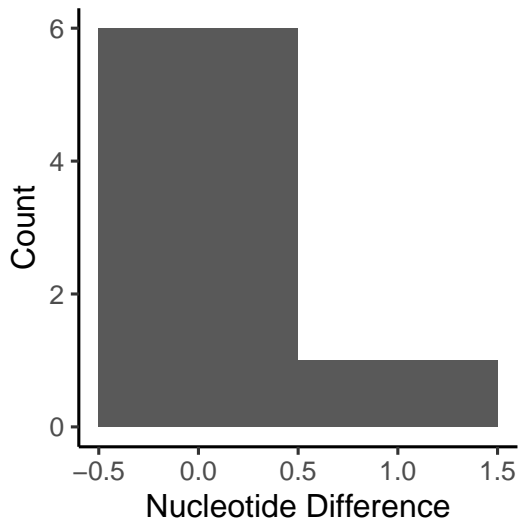
TRBV11–3*bp01

34 sequences assigned
15 (44.1%) exact matches, in which:
13 unique CDR3
5 unique J



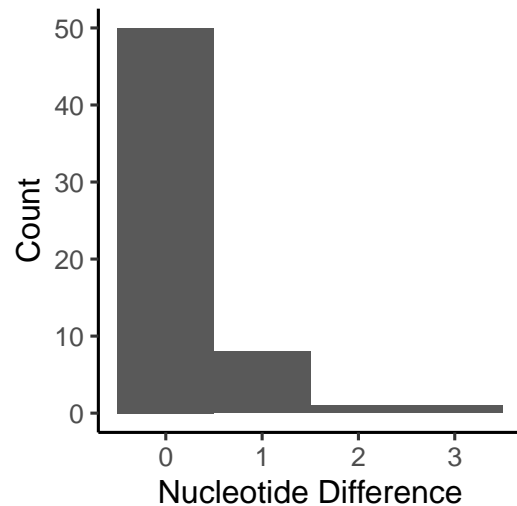
TRBV23–1*bp01

7 sequences assigned
6 (85.7%) exact matches, in which:
5 unique CDR3
5 unique J



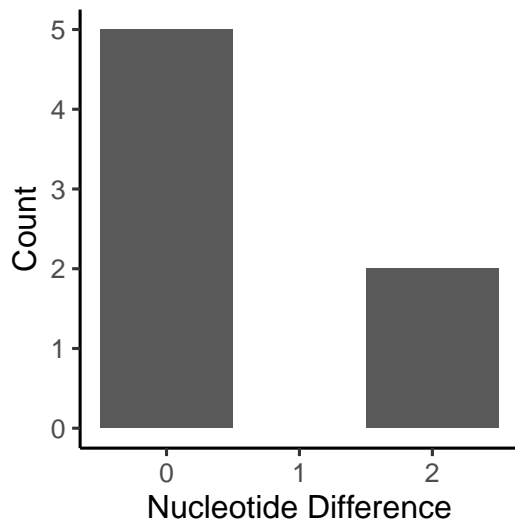
TRBV4–2*bp01

60 sequences assigned
50 (83.3%) exact matches, in which:
43 unique CDR3
11 unique J



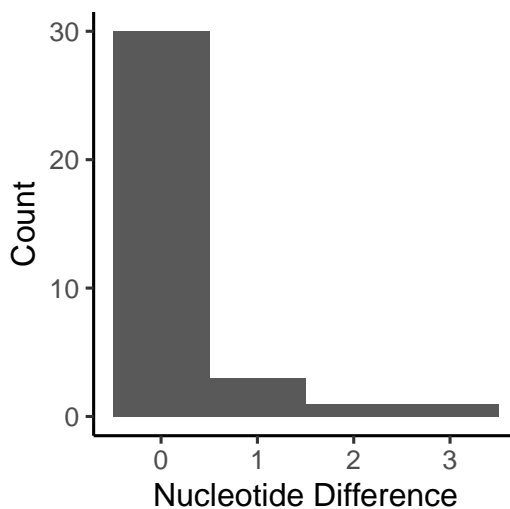
TRBV12–5*bp01

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



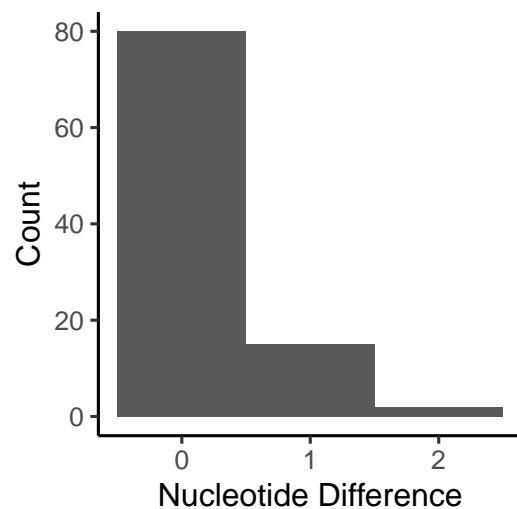
TRBV4–1*bp01

35 sequences assigned
30 (85.7%) exact matches, in which:
27 unique CDR3
9 unique J



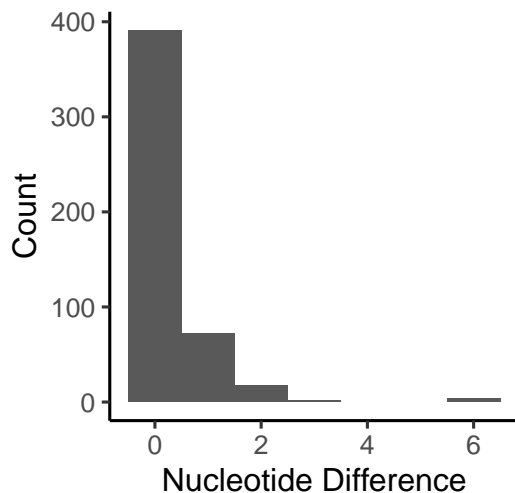
TRBV4–3*bp01

97 sequences assigned
80 (82.5%) exact matches, in which:
55 unique CDR3
10 unique J



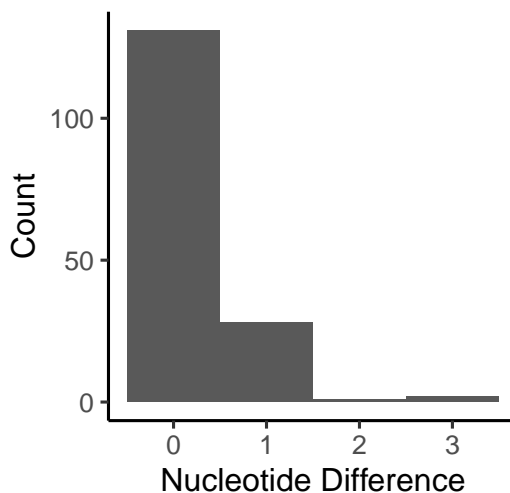
TRBV12–34*bp01

486 sequences assigned
391 (80.5%) exact matches, in which:
228 unique CDR3
13 unique J



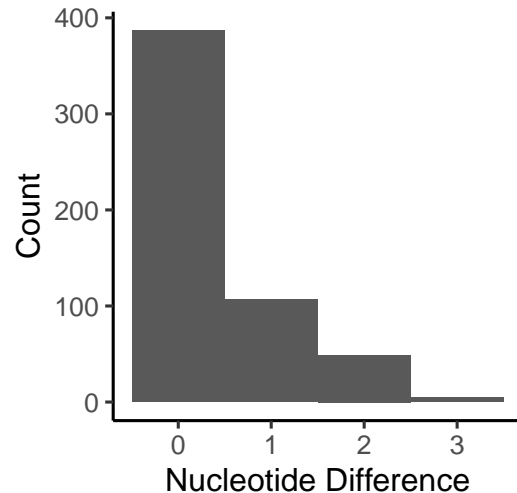
TRBV24–1*bp01

162 sequences assigned
131 (80.9%) exact matches, in which:
92 unique CDR3
11 unique J



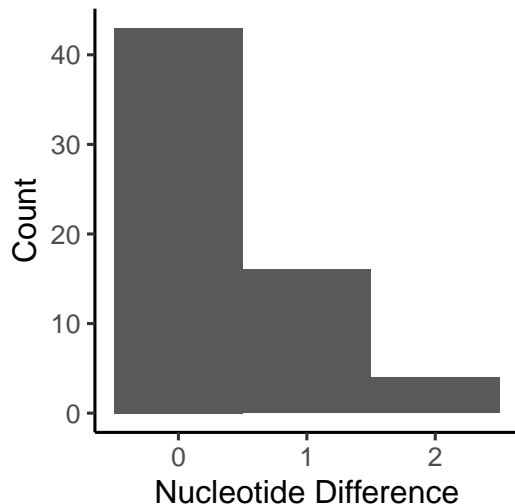
TRBV5–1*bp01

548 sequences assigned
387 (70.6%) exact matches, in which:
258 unique CDR3
13 unique J



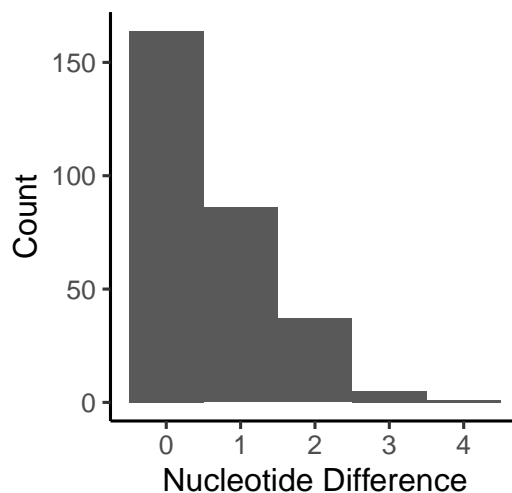
TRBV25–1*bp01

63 sequences assigned
43 (68.3%) exact matches, in which:
29 unique CDR3
8 unique J



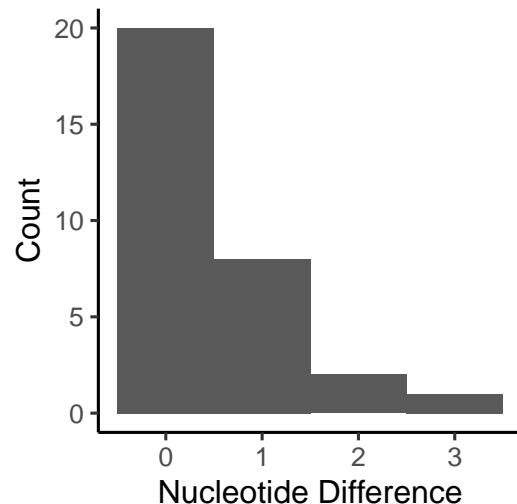
TRBV5–5*bp01

293 sequences assigned
164 (56%) exact matches, in which:
101 unique CDR3
13 unique J



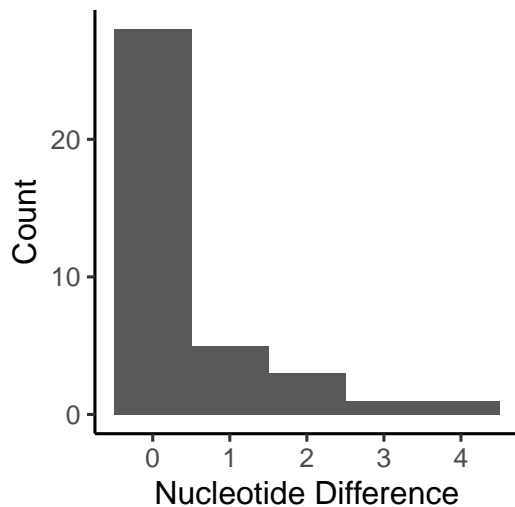
TRBV5–8*bp01

31 sequences assigned
20 (64.5%) exact matches, in which:
15 unique CDR3
8 unique J



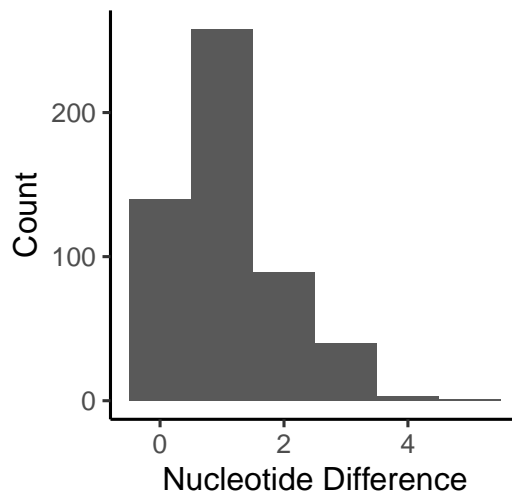
TRBV5–3*bp01

38 sequences assigned
28 (73.7%) exact matches, in which:
20 unique CDR3
8 unique J



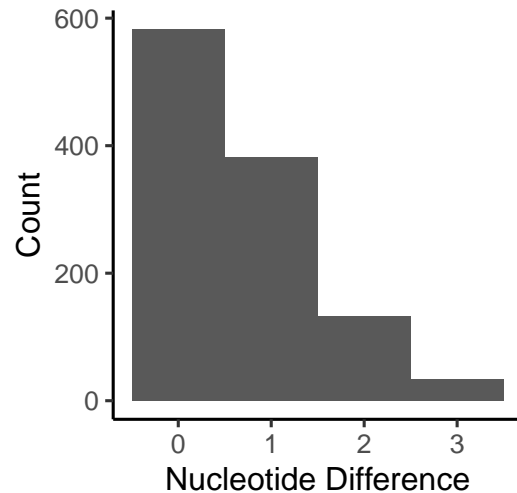
TRBV5–6*bp01

531 sequences assigned
140 (26.4%) exact matches, in which:
89 unique CDR3
13 unique J



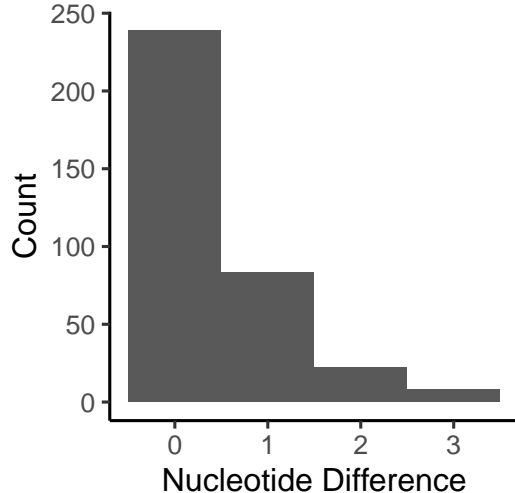
TRBV6–1*bp01

1132 sequences assigned
583 (51.5%) exact matches, in which:
432 unique CDR3
13 unique J



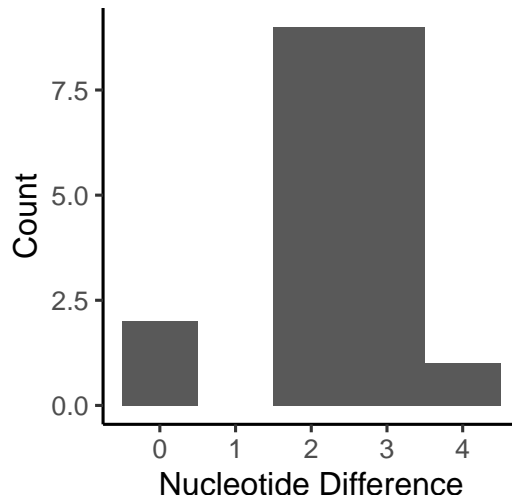
TRBV5–4*bp01

352 sequences assigned
239 (67.9%) exact matches, in which:
154 unique CDR3
12 unique J



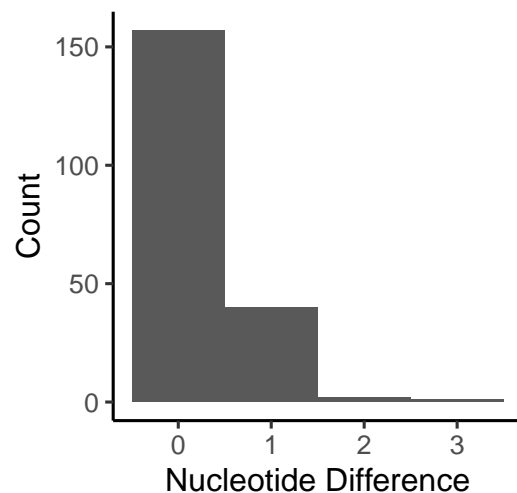
TRBV5–7*bp01

21 sequences assigned
2 (9.5%) exact matches, in which:
2 unique CDR3
2 unique J



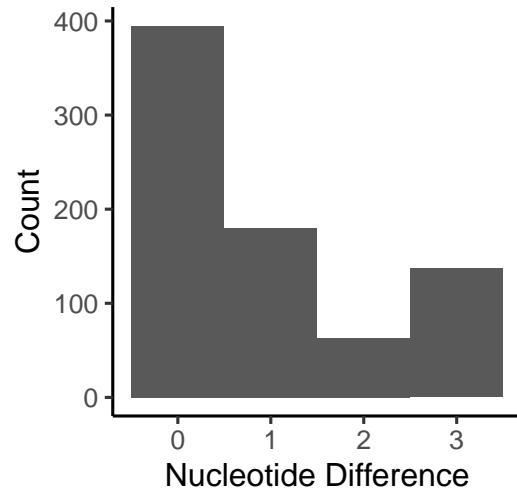
TRBV6–4*bp01

200 sequences assigned
157 (78.5%) exact matches, in which:
105 unique CDR3
13 unique J



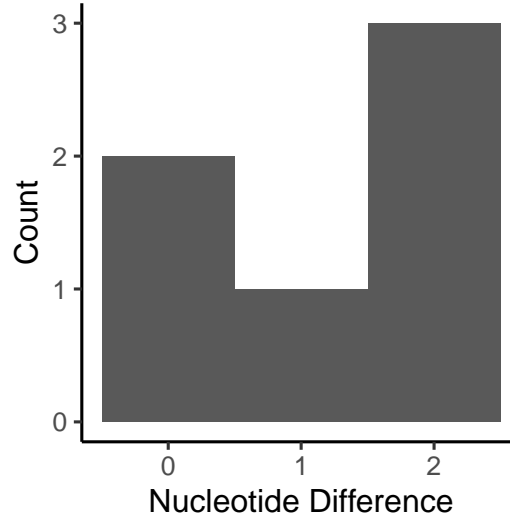
TRBV6-5*bp01

775 sequences assigned
395 (51%) exact matches, in which:
296 unique CDR3
13 unique J



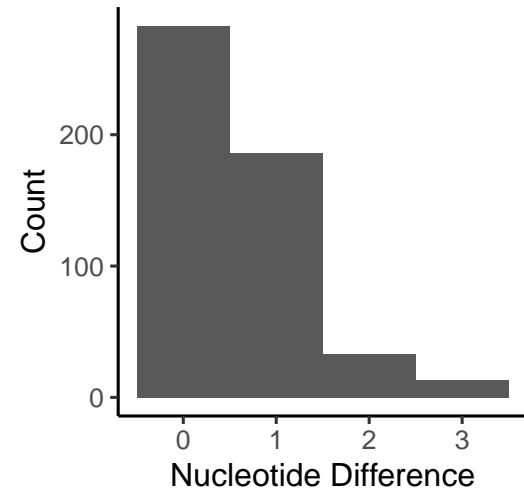
TRBV6-7*bp01

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



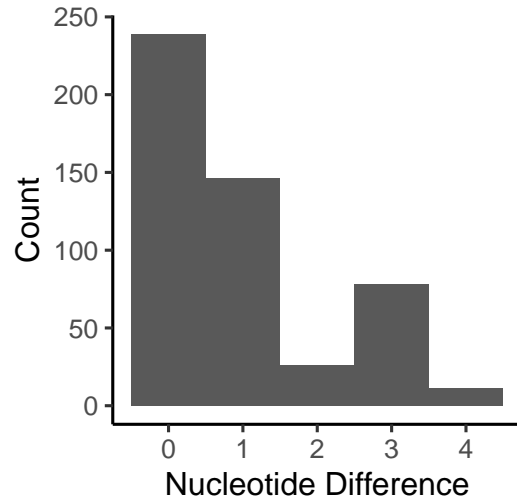
TRBV6-23*bp01

516 sequences assigned
283 (54.8%) exact matches, in which:
204 unique CDR3
13 unique J



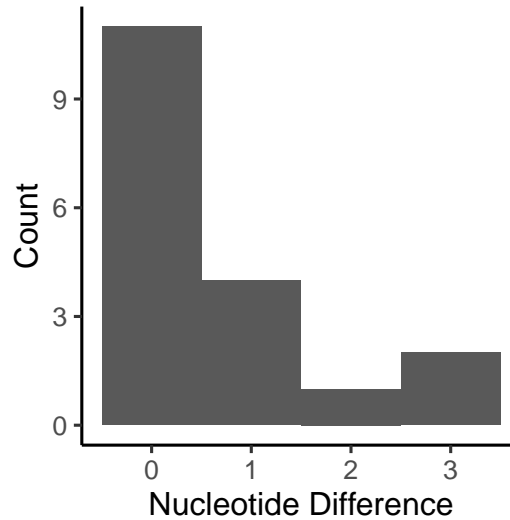
TRBV6-6*bp01

500 sequences assigned
239 (47.8%) exact matches, in which:
183 unique CDR3
12 unique J



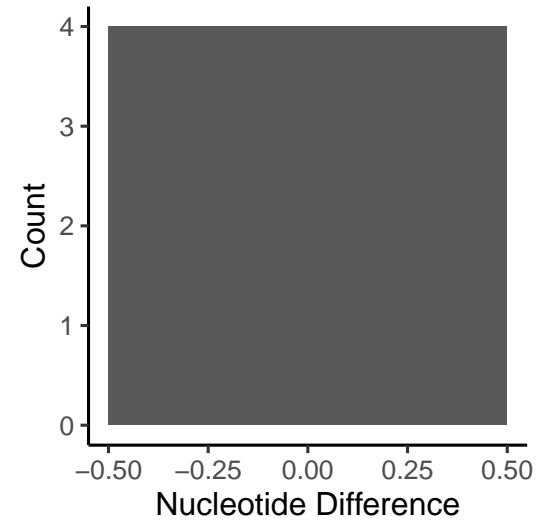
TRBV6-8*bp01

18 sequences assigned
11 (61.1%) exact matches, in which:
7 unique CDR3
5 unique J



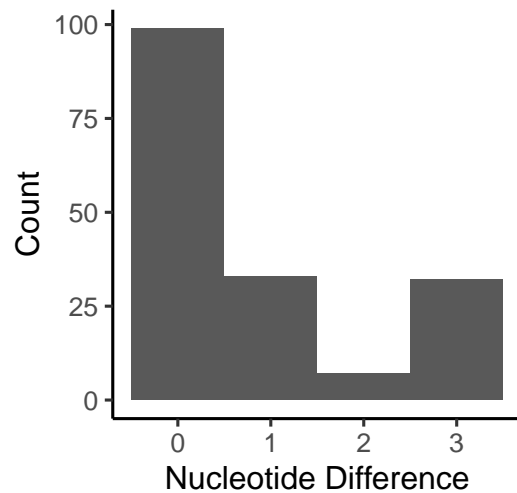
TRBV7-1*bp01

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



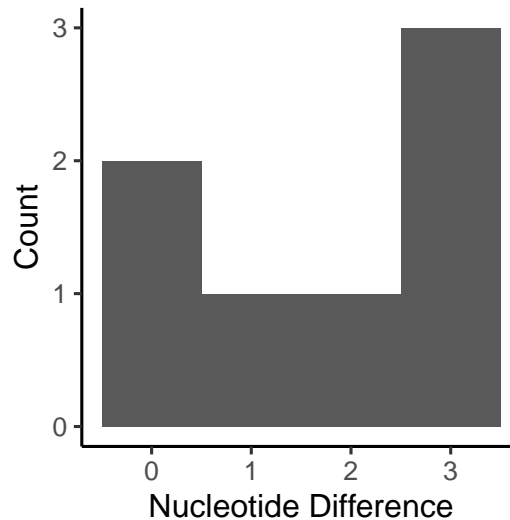
TRBV6-6*bp02

171 sequences assigned
99 (57.9%) exact matches, in which:
75 unique CDR3
12 unique J



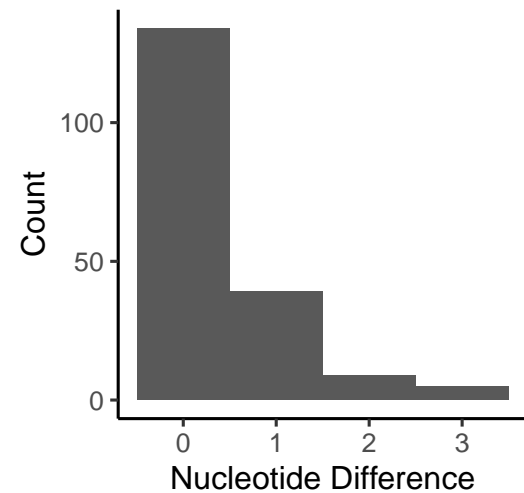
TRBV6-9*bp01

7 sequences assigned
2 (28.6%) exact matches, in which:
2 unique CDR3
2 unique J



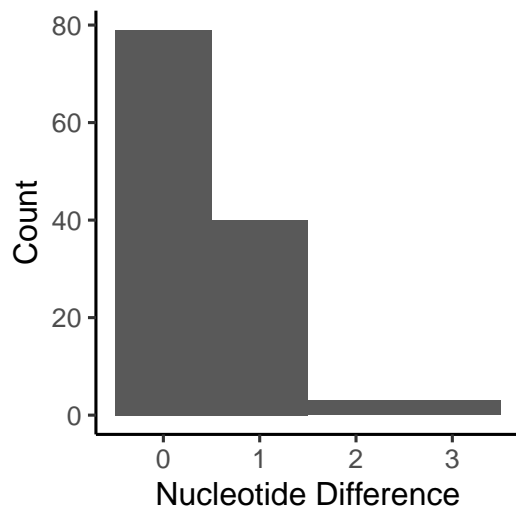
TRBV7-2*bp01

187 sequences assigned
134 (71.7%) exact matches, in which:
86 unique CDR3
13 unique J



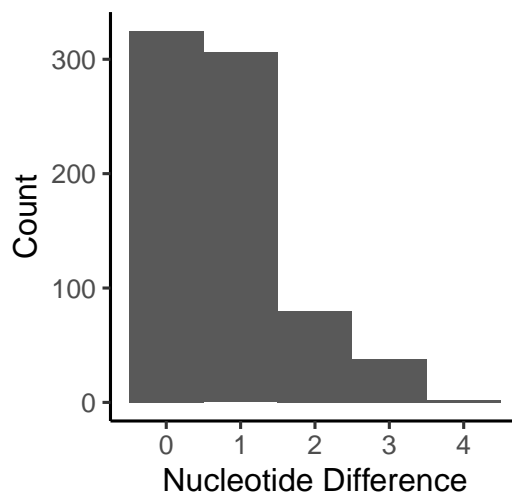
TRBV7-2*bp02

125 sequences assigned
79 (63.2%) exact matches, in which:
57 unique CDR3
12 unique J



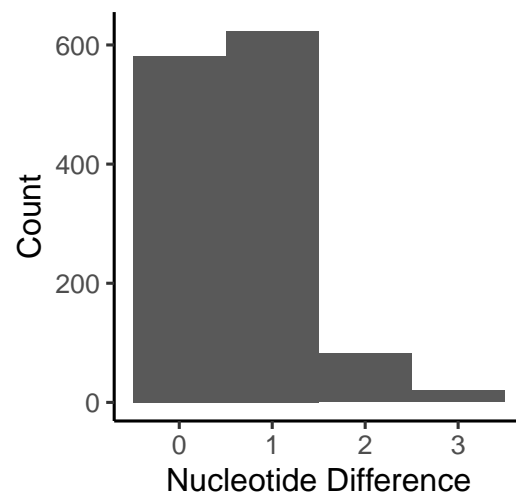
TRBV7-6*bp01

751 sequences assigned
325 (43.3%) exact matches, in which:
171 unique CDR3
12 unique J



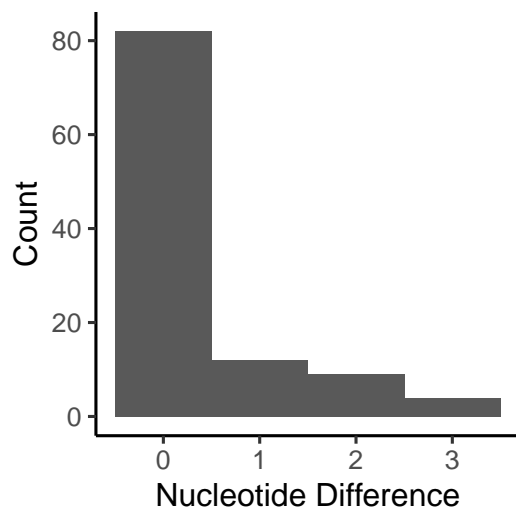
TRBV29-1*bp01

1307 sequences assigned
581 (44.5%) exact matches, in which:
333 unique CDR3
12 unique J



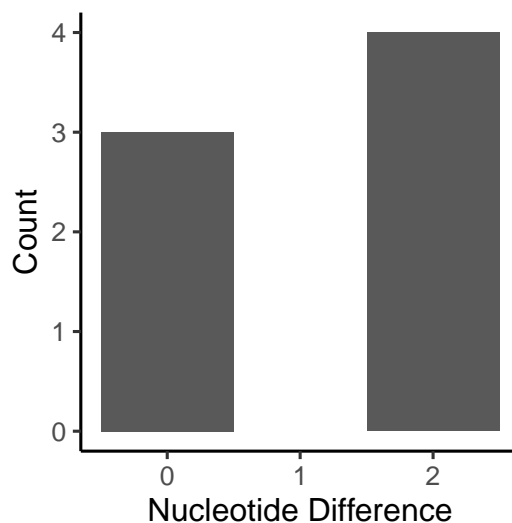
TRBV7-3*bp01

107 sequences assigned
82 (76.6%) exact matches, in which:
58 unique CDR3
11 unique J



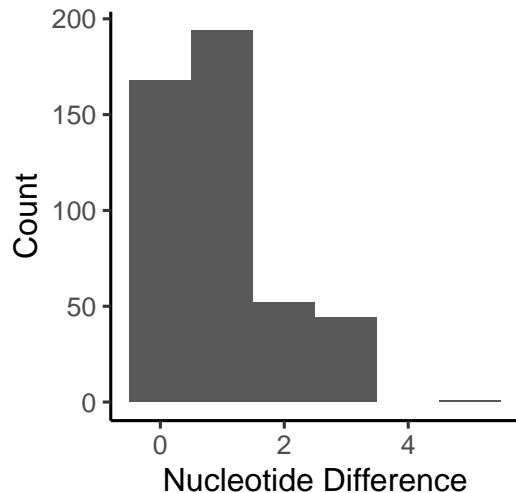
TRBV7-7*bp01

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



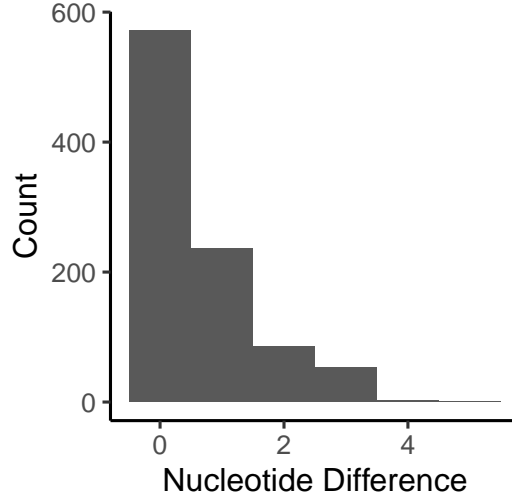
TRBV7-4*bp01

459 sequences assigned
168 (36.6%) exact matches, in which:
104 unique CDR3
13 unique J



TRBV7-9*bp01

949 sequences assigned
572 (60.3%) exact matches, in which:
322 unique CDR3
13 unique J





[illegible]