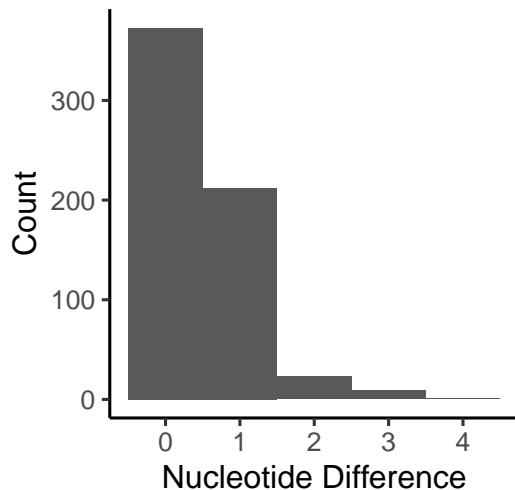


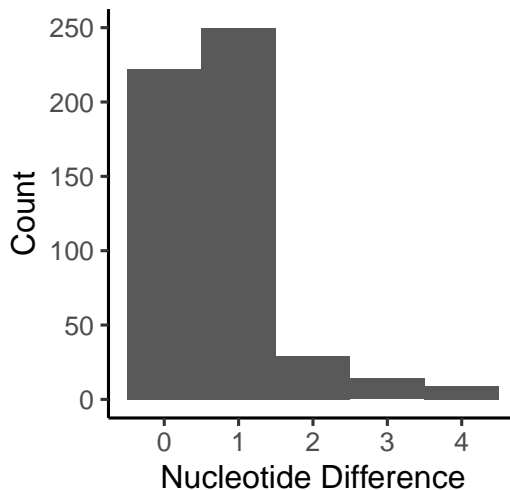
TRBV20–1*bp01

618 sequences assigned
373 (60.4%) exact matches, in which:
181 unique CDR3
13 unique J



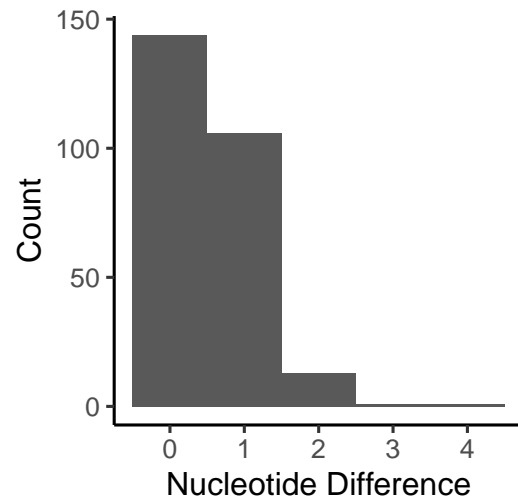
TRBV10–3*bp01

524 sequences assigned
222 (42.4%) exact matches, in which:
167 unique CDR3
13 unique J



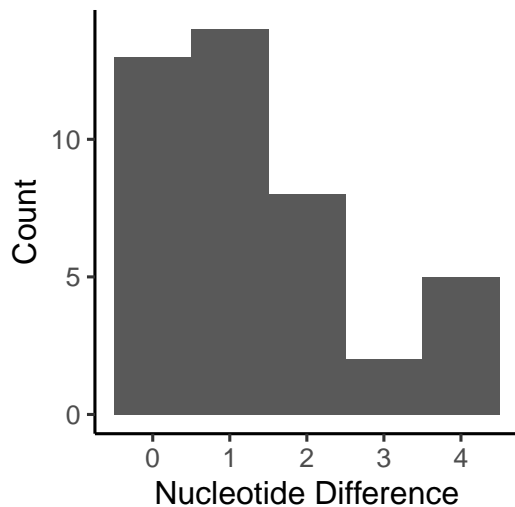
TRBV15*bp02

265 sequences assigned
144 (54.3%) exact matches, in which:
67 unique CDR3
8 unique J



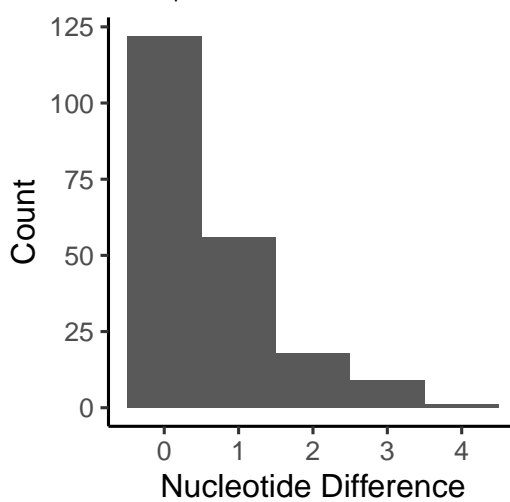
TRBV10–1*bp01

42 sequences assigned
13 (31%) exact matches, in which:
10 unique CDR3
7 unique J



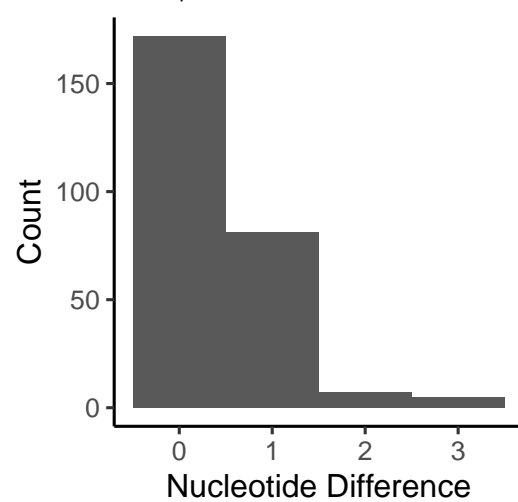
TRBV13*bp01

206 sequences assigned
122 (59.2%) exact matches, in which:
96 unique CDR3
13 unique J



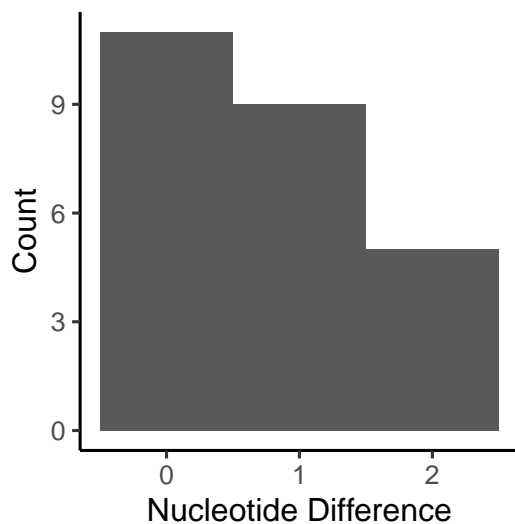
TRBV18*bp01

265 sequences assigned
172 (64.9%) exact matches, in which:
98 unique CDR3
11 unique J



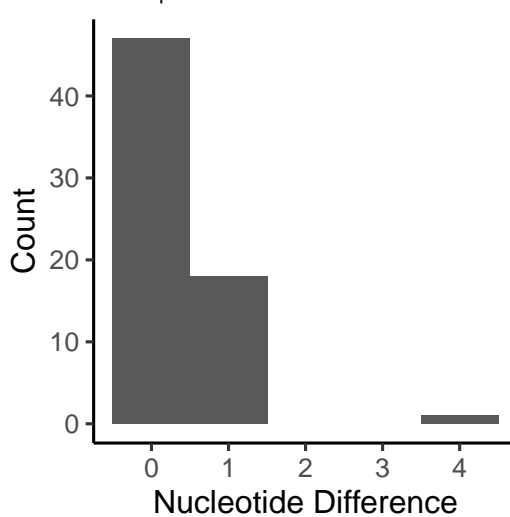
TRBV10–2*bp01

25 sequences assigned
11 (44%) exact matches, in which:
10 unique CDR3
5 unique J



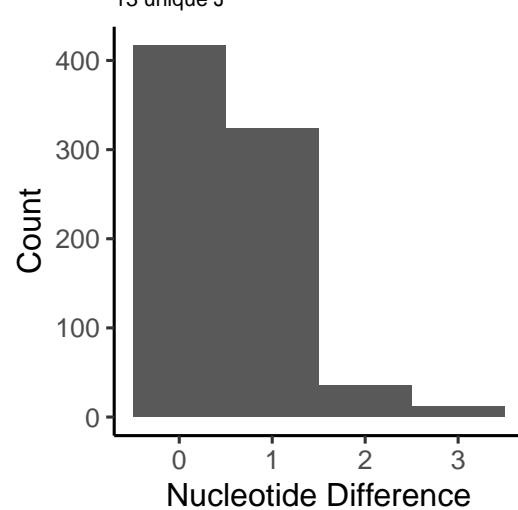
TRBV14*bp01

66 sequences assigned
47 (71.2%) exact matches, in which:
33 unique CDR3
10 unique J



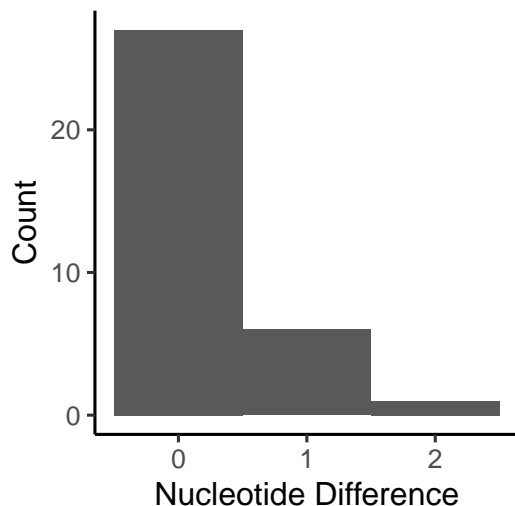
TRBV19*bp01

788 sequences assigned
417 (52.9%) exact matches, in which:
292 unique CDR3
13 unique J



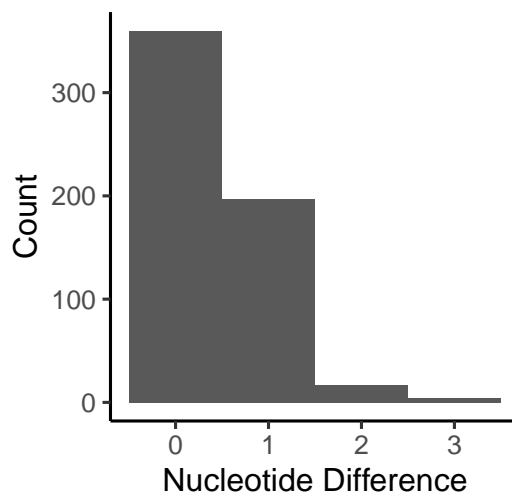
TRBV2*bp01

34 sequences assigned
27 (79.4%) exact matches, in which:
26 unique CDR3
9 unique J



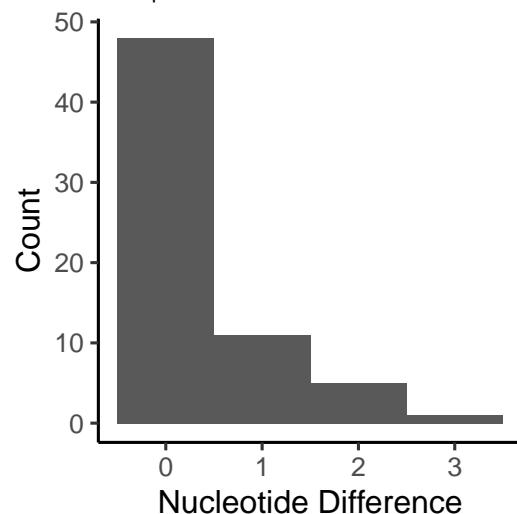
TRBV30*bp01

578 sequences assigned
360 (62.3%) exact matches, in which:
177 unique CDR3
12 unique J



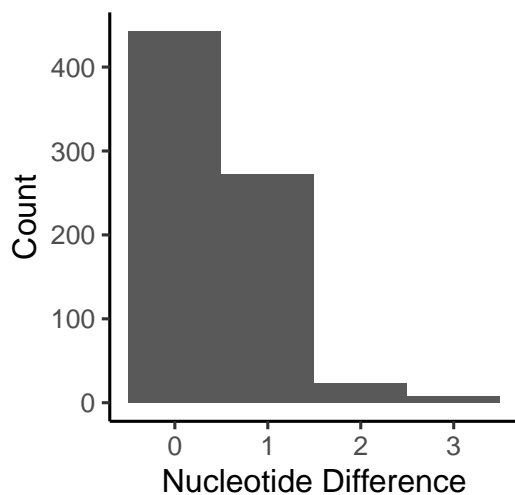
TRBV11-2*bp01

65 sequences assigned
48 (73.8%) exact matches, in which:
39 unique CDR3
9 unique J



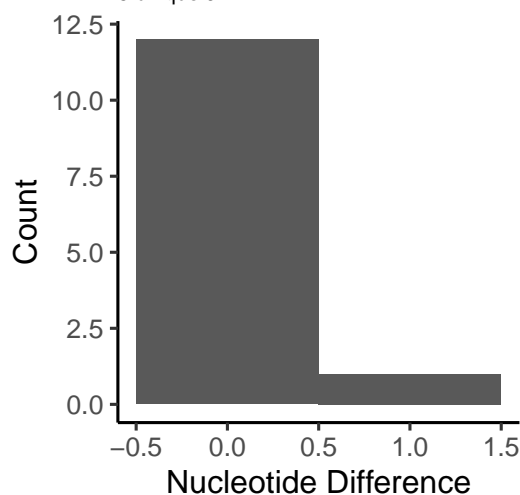
TRBV27*bp01

746 sequences assigned
443 (59.4%) exact matches, in which:
364 unique CDR3
13 unique J



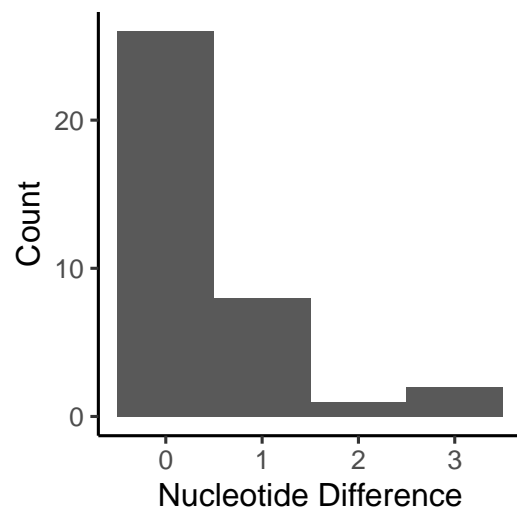
TRBV9*bp01

13 sequences assigned
12 (92.3%) exact matches, in which:
12 unique CDR3
5 unique J



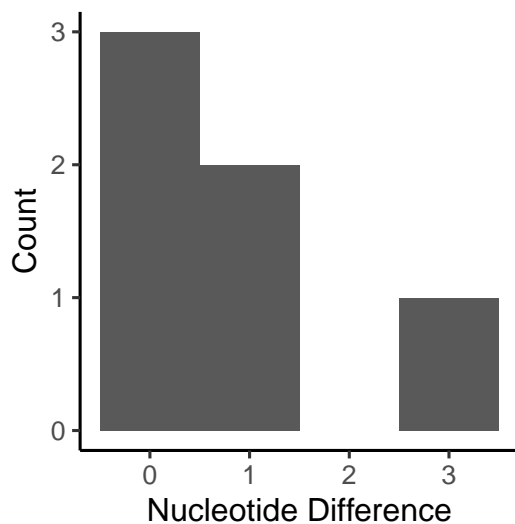
TRBV11-2*bp03

37 sequences assigned
26 (70.3%) exact matches, in which:
26 unique CDR3
9 unique J



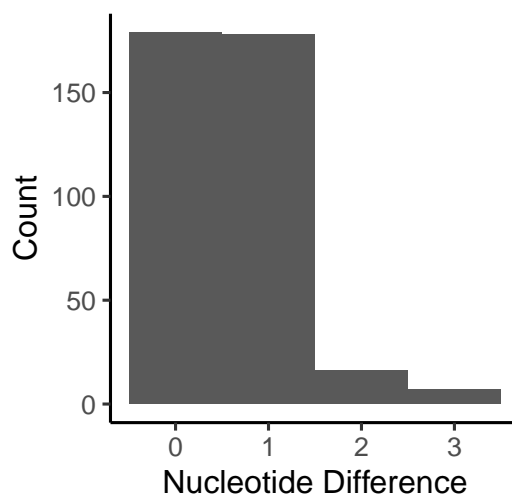
TRBV28*bp01

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



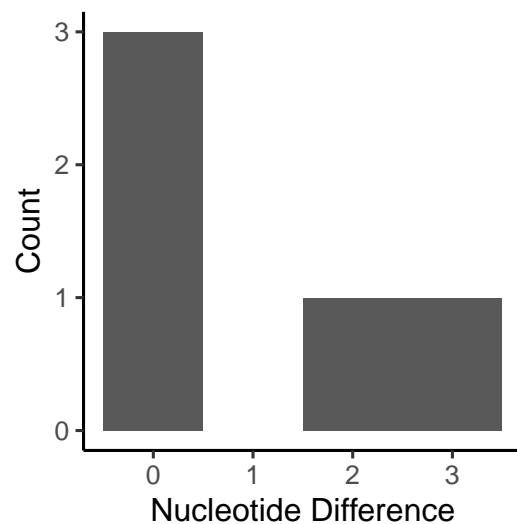
TRBV21-1*bp02

380 sequences assigned
179 (47.1%) exact matches, in which:
146 unique CDR3
12 unique J



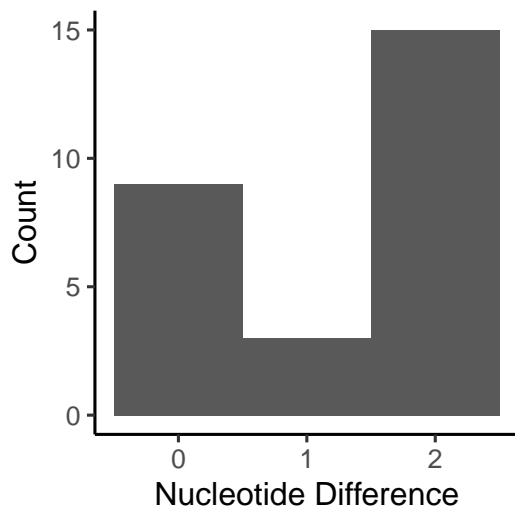
TRBV11-3*bp01

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



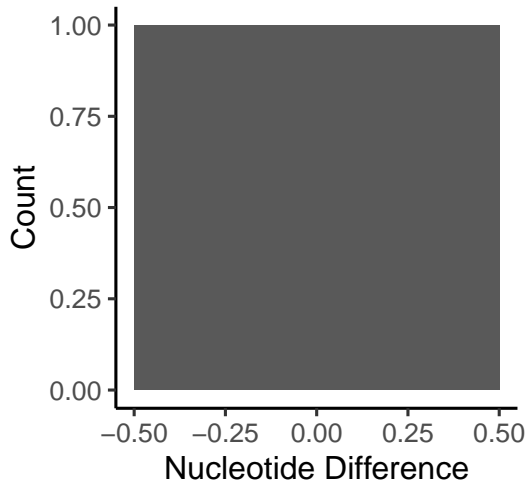
TRBV12–5*bp01

27 sequences assigned
9 (33.3%) exact matches, in which:
7 unique CDR3
4 unique J



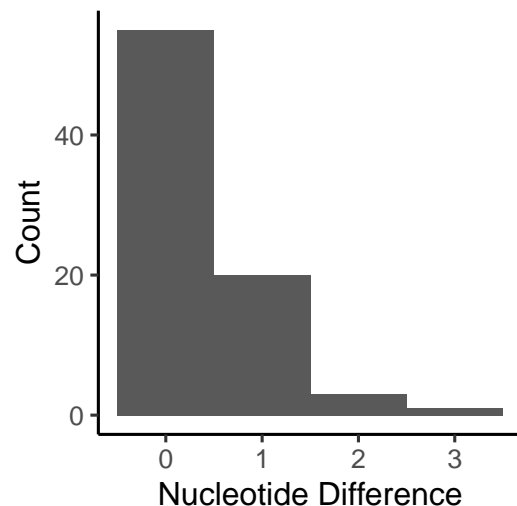
TRBV3–2*bp01

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



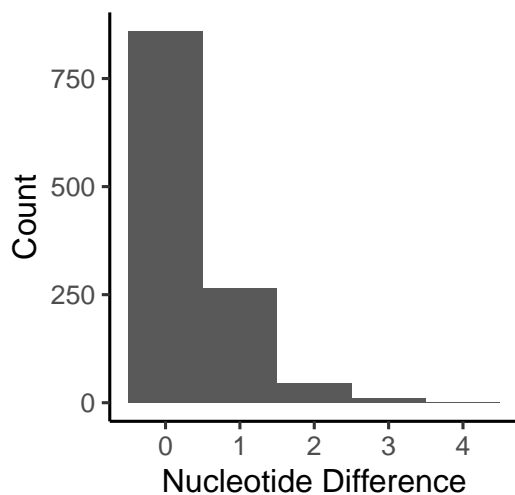
TRBV4–2*bp01

79 sequences assigned
55 (69.6%) exact matches, in which:
43 unique CDR3
11 unique J



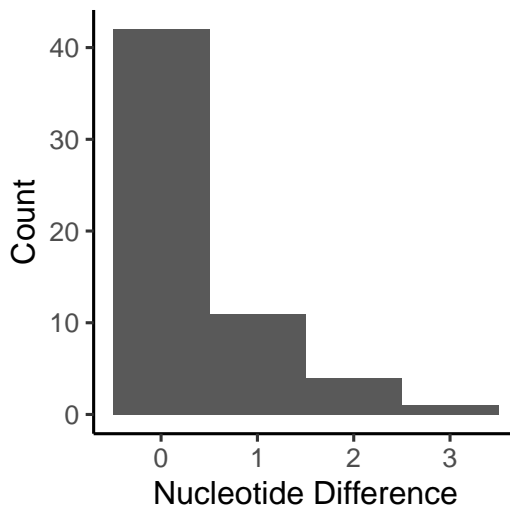
TRBV12–34*bp01

1181 sequences assigned
860 (72.8%) exact matches, in which:
490 unique CDR3
13 unique J



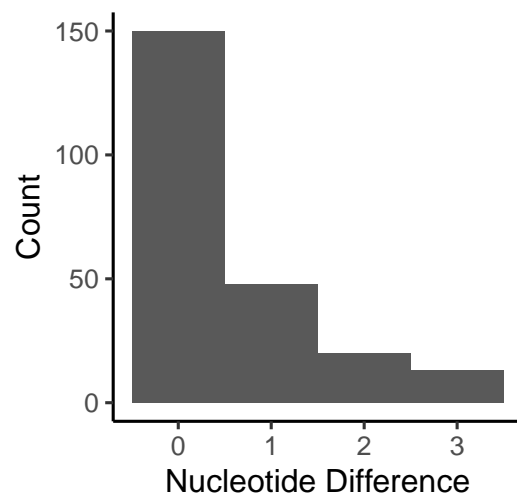
TRBV4–1*bp01

58 sequences assigned
42 (72.4%) exact matches, in which:
32 unique CDR3
11 unique J



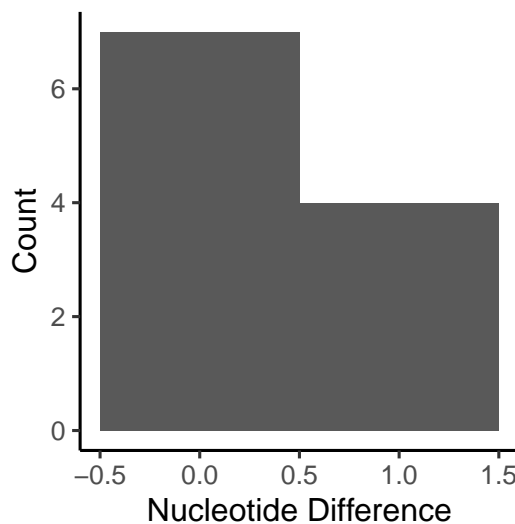
TRBV4–3*bp01

231 sequences assigned
150 (64.9%) exact matches, in which:
107 unique CDR3
13 unique J



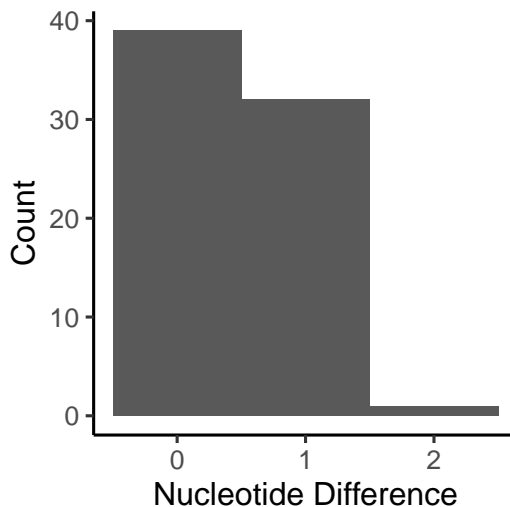
TRBV23–1*bp01

11 sequences assigned
7 (63.6%) exact matches, in which:
7 unique CDR3
4 unique J



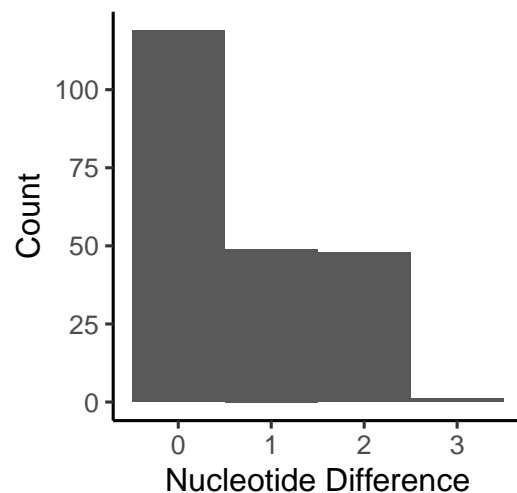
TRBV24–1*bp02

72 sequences assigned
39 (54.2%) exact matches, in which:
32 unique CDR3
8 unique J



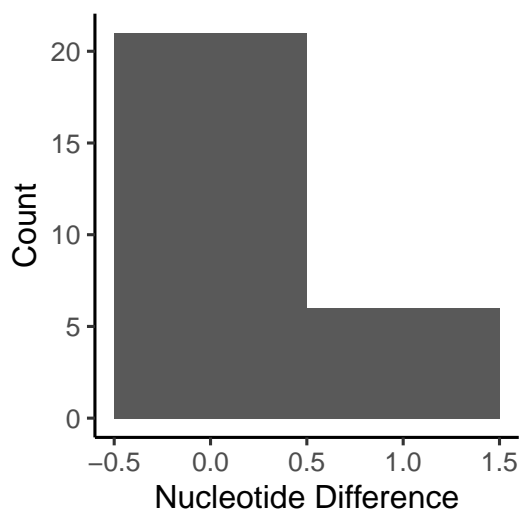
TRBV5–1*bp01

217 sequences assigned
119 (54.8%) exact matches, in which:
89 unique CDR3
13 unique J



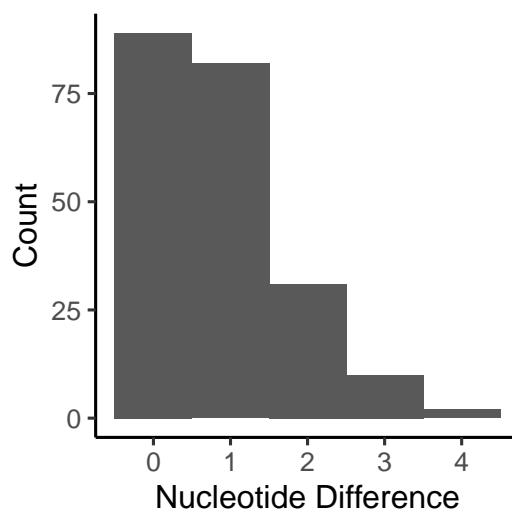
TRBV25–1*bp01

27 sequences assigned
21 (77.8%) exact matches, in which:
13 unique CDR3
7 unique J



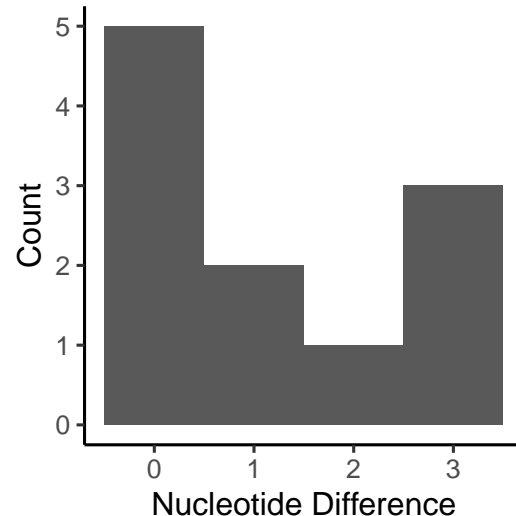
TRBV5–5*bp01

214 sequences assigned
89 (41.6%) exact matches, in which:
61 unique CDR3
10 unique J



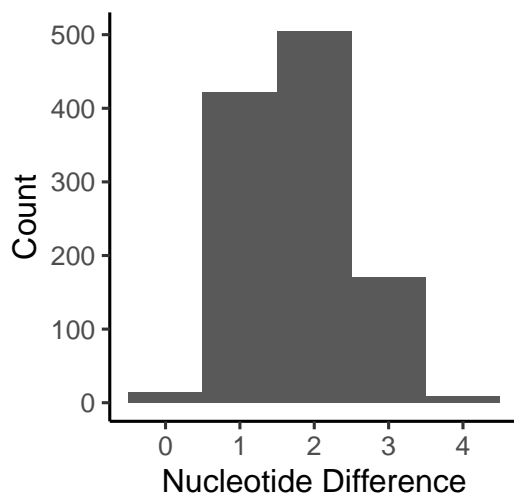
TRBV5–8*bp01

11 sequences assigned
5 (45.5%) exact matches, in which:
4 unique CDR3
4 unique J



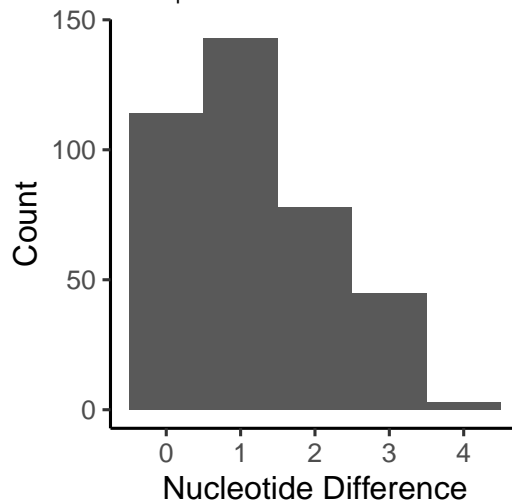
TRBV5–3*bp01

1121 sequences assigned
14 (1.2%) exact matches, in which:
9 unique CDR3
4 unique J



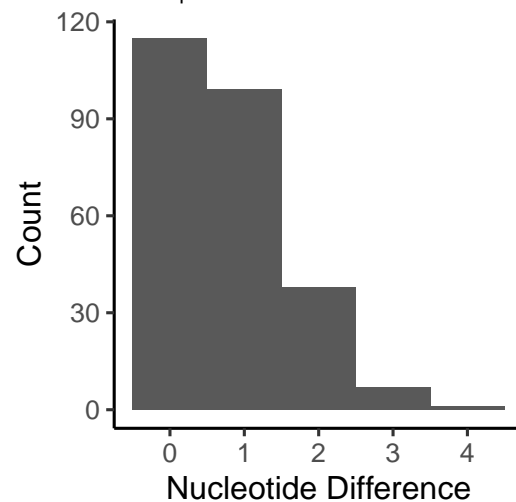
TRBV5–6*bp01

383 sequences assigned
114 (29.8%) exact matches, in which:
86 unique CDR3
12 unique J



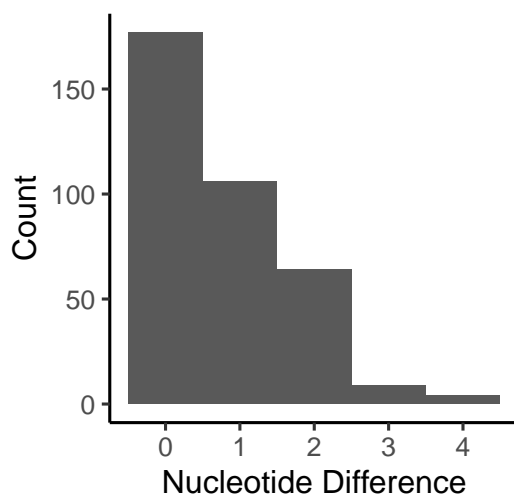
TRBV6–1*bp01

260 sequences assigned
115 (44.2%) exact matches, in which:
99 unique CDR3
12 unique J



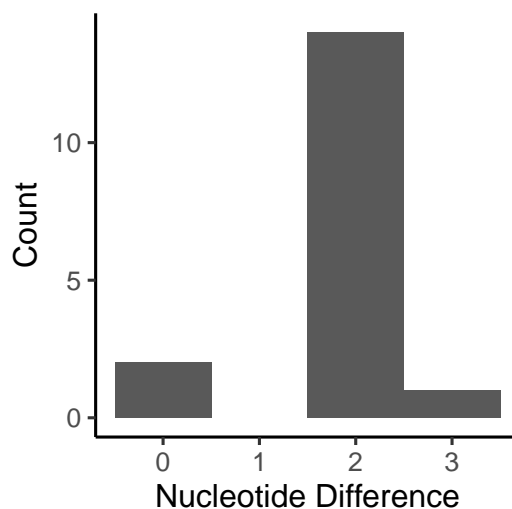
TRBV5–4*bp01

360 sequences assigned
177 (49.2%) exact matches, in which:
129 unique CDR3
13 unique J



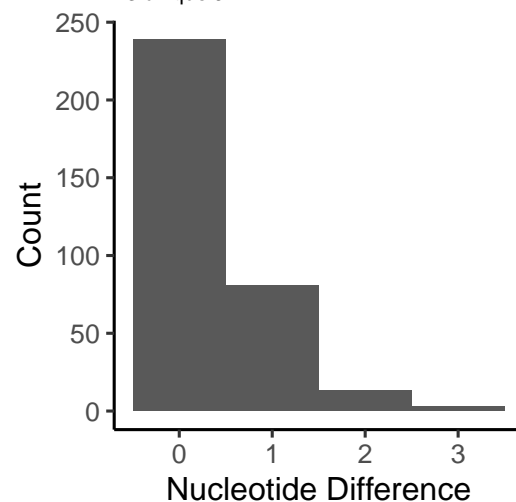
TRBV5–7*bp01

17 sequences assigned
2 (11.8%) exact matches, in which:
1 unique CDR3
1 unique J



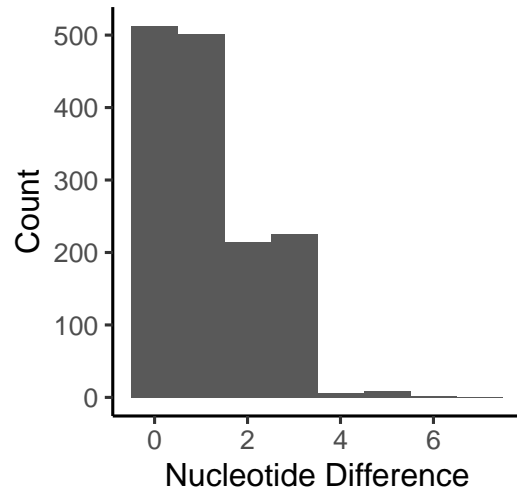
TRBV6–4*bp01

336 sequences assigned
239 (71.1%) exact matches, in which:
180 unique CDR3
13 unique J



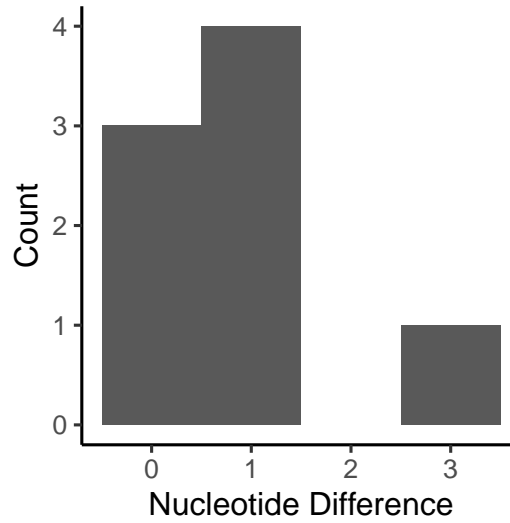
TRBV6-5*bp01

1472 sequences assigned
513 (34.9%) exact matches, in which:
428 unique CDR3
13 unique J



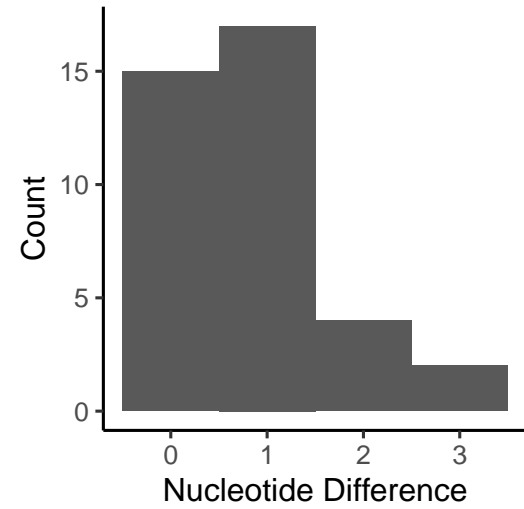
TRBV6-9*bp01

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



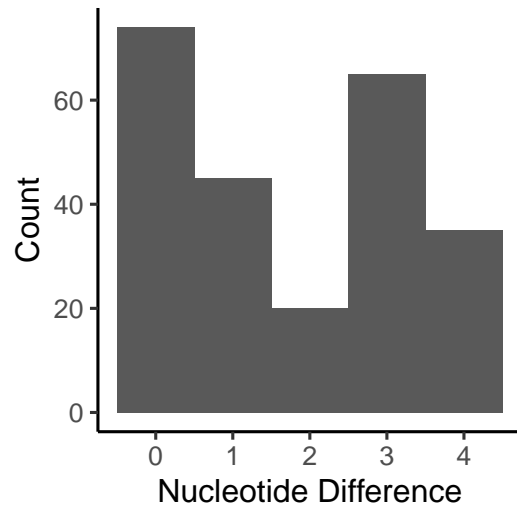
TRBV7-2*bp02

38 sequences assigned
15 (39.5%) exact matches, in which:
10 unique CDR3
8 unique J



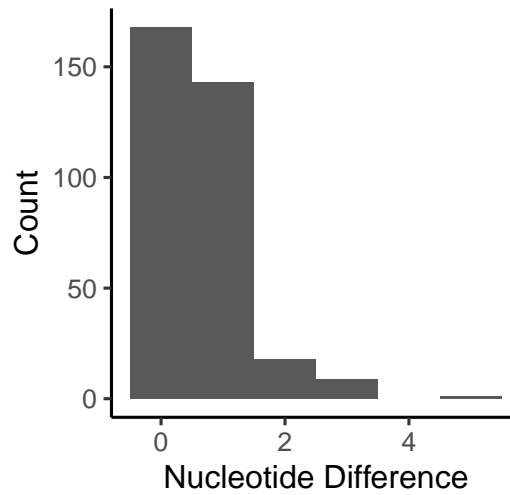
TRBV6-6*bp01

239 sequences assigned
74 (31%) exact matches, in which:
66 unique CDR3
12 unique J



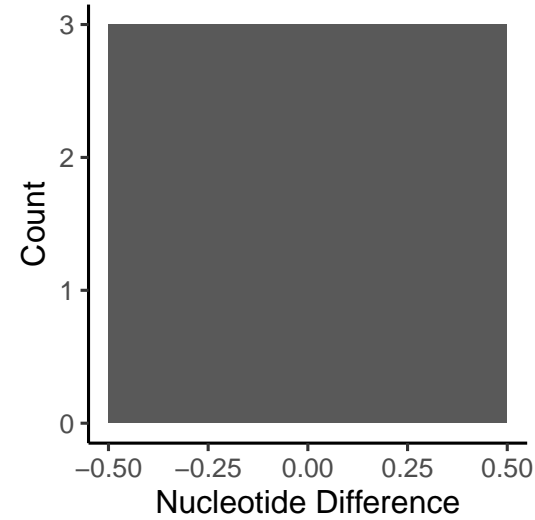
TRBV6-23*bp01

339 sequences assigned
168 (49.6%) exact matches, in which:
138 unique CDR3
12 unique J



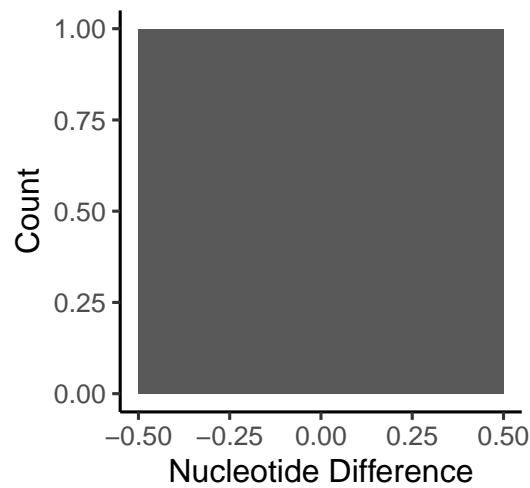
TRBV7-3*bp01

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



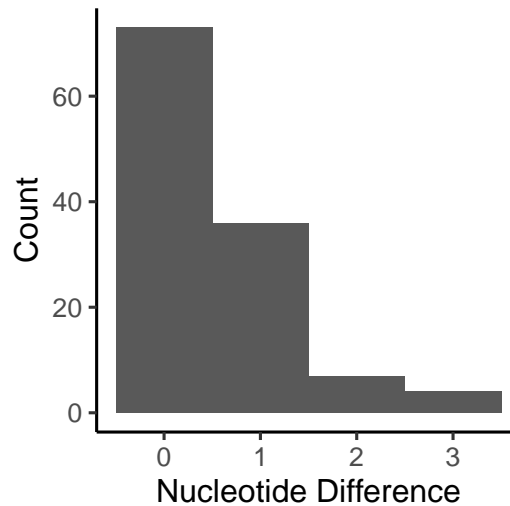
TRBV6-7*bp01

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



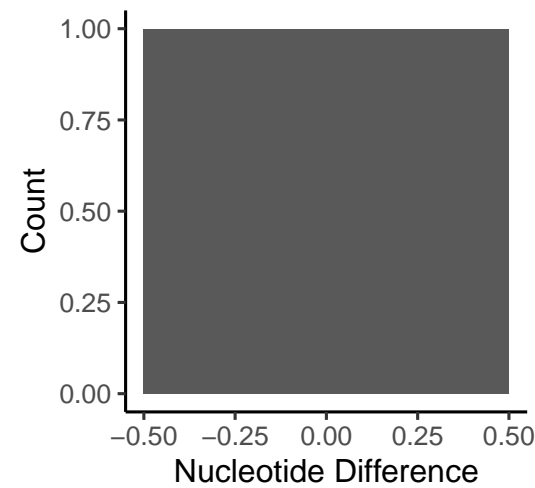
TRBV7-2*bp01

120 sequences assigned
73 (60.8%) exact matches, in which:
56 unique CDR3
13 unique J



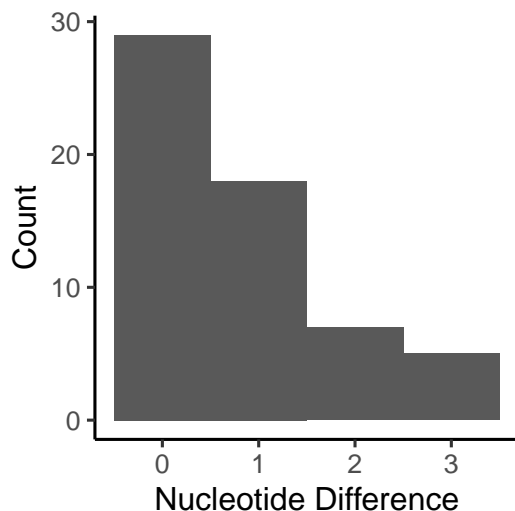
TRBV7-3*bp02

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



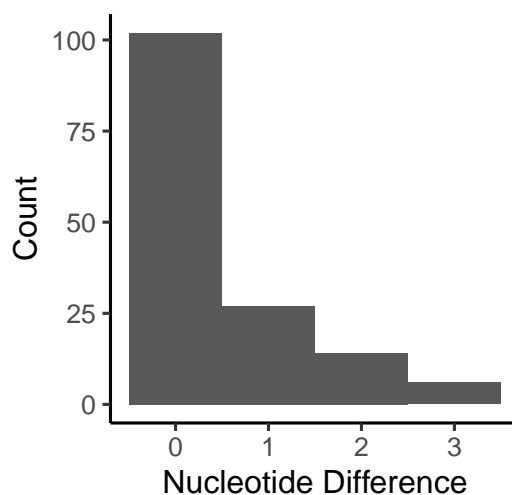
TRBV7-4*bp01

59 sequences assigned
29 (49.2%) exact matches, in which:
18 unique CDR3
8 unique J



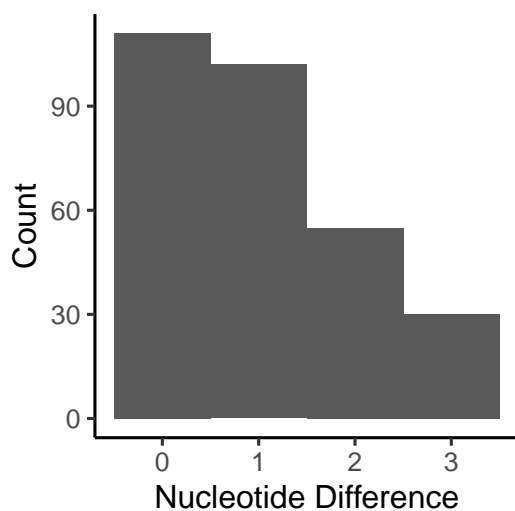
TRBV7-9*bp01

149 sequences assigned
102 (68.5%) exact matches, in which:
60 unique CDR3
12 unique J



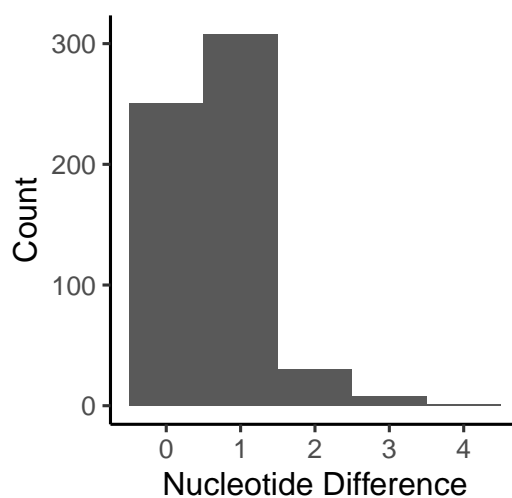
TRBV7-6*bp01

298 sequences assigned
111 (37.2%) exact matches, in which:
74 unique CDR3
11 unique J



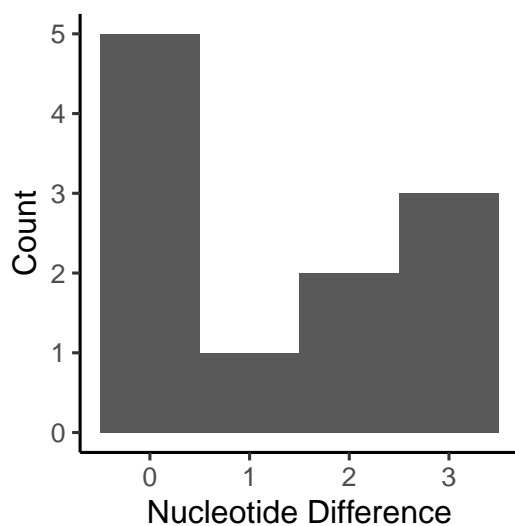
TRBV29-1*bp01

598 sequences assigned
251 (42%) exact matches, in which:
152 unique CDR3
9 unique J



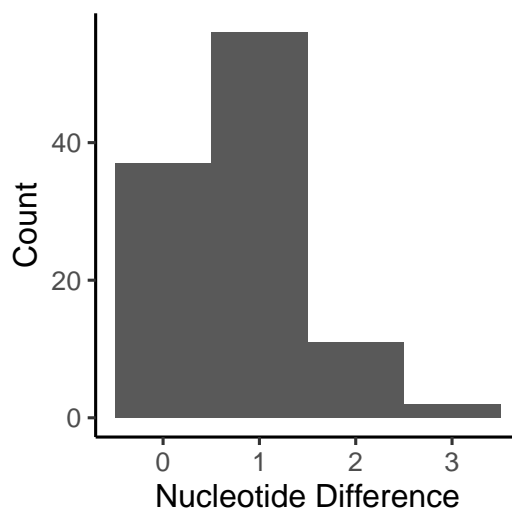
TRBV7-7*bp01

11 sequences assigned
5 (45.5%) exact matches, in which:
4 unique CDR3
3 unique J



TRBV29-1*bp03

106 sequences assigned
37 (34.9%) exact matches, in which:
29 unique CDR3
5 unique J





[illegible]