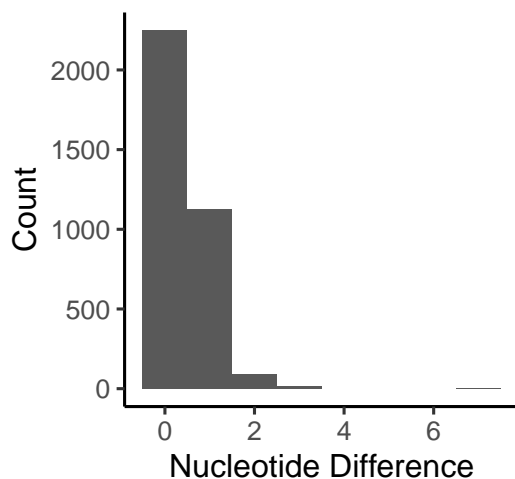


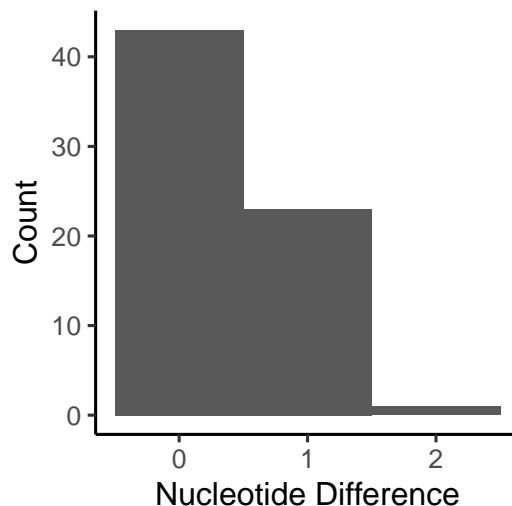
TRBV20-1*bp01

3485 sequences assigned
2248 (64.5%) exact matches, in which:
1230 unique CDR3
14 unique J



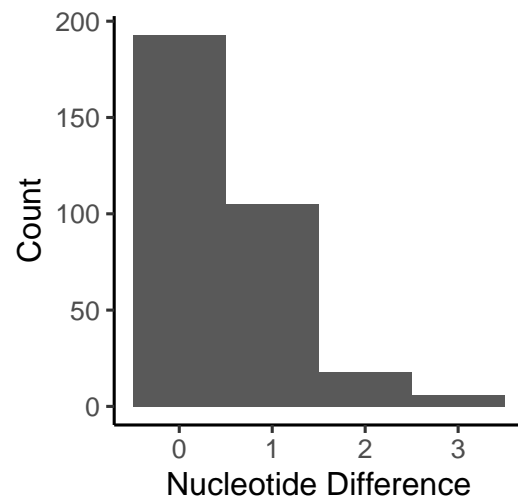
TRBV10-2*bp01

67 sequences assigned
43 (64.2%) exact matches, in which:
41 unique CDR3
13 unique J



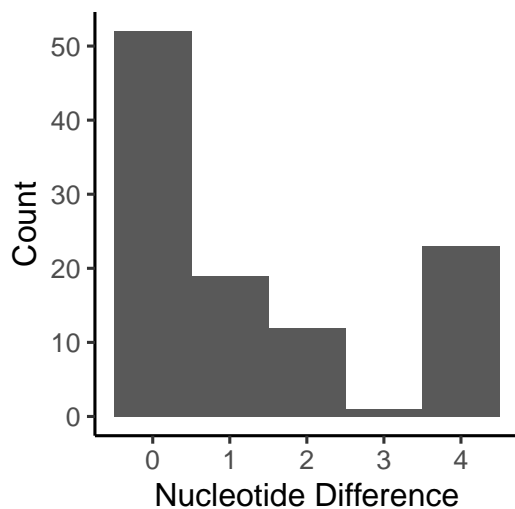
TRBV13*bp01

323 sequences assigned
193 (59.8%) exact matches, in which:
166 unique CDR3
13 unique J



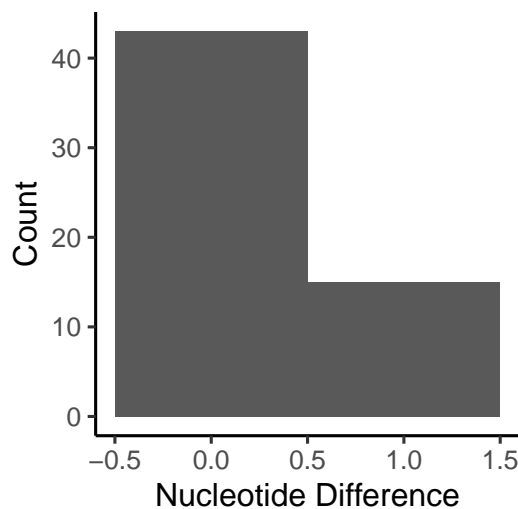
TRBV10-1*bp01

107 sequences assigned
52 (48.6%) exact matches, in which:
46 unique CDR3
11 unique J



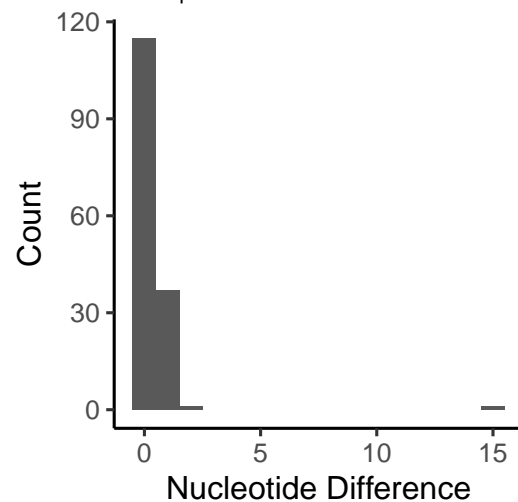
TRBV10-2*bp02

58 sequences assigned
43 (74.1%) exact matches, in which:
36 unique CDR3
12 unique J



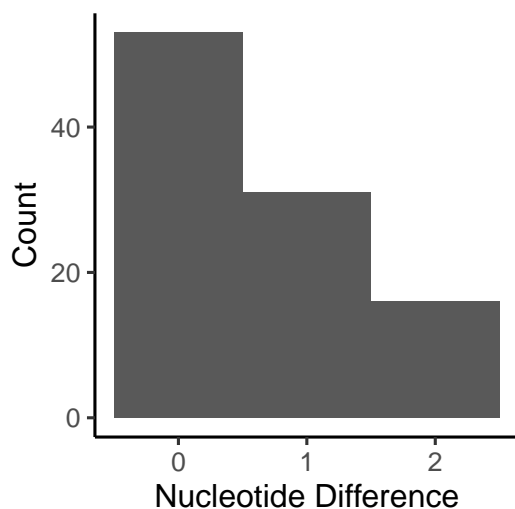
TRBV14*bp01

154 sequences assigned
115 (74.7%) exact matches, in which:
93 unique CDR3
13 unique J



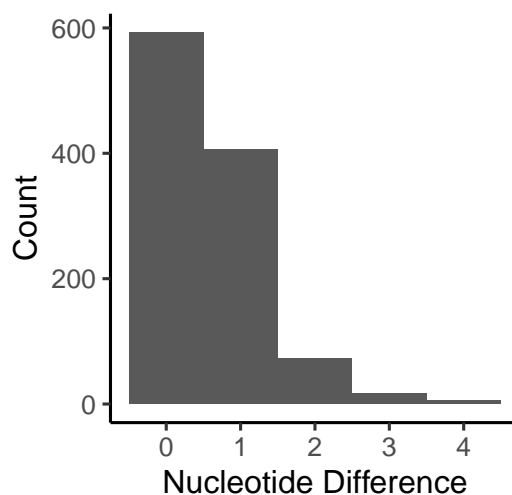
TRBV10-1*bp02

100 sequences assigned
53 (53%) exact matches, in which:
42 unique CDR3
8 unique J



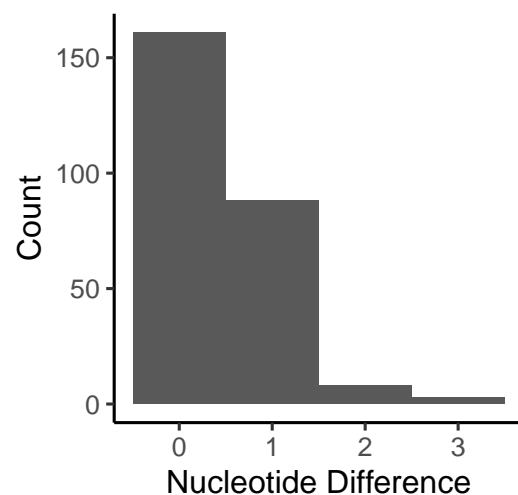
TRBV10-3*bp01

1093 sequences assigned
593 (54.3%) exact matches, in which:
465 unique CDR3
14 unique J



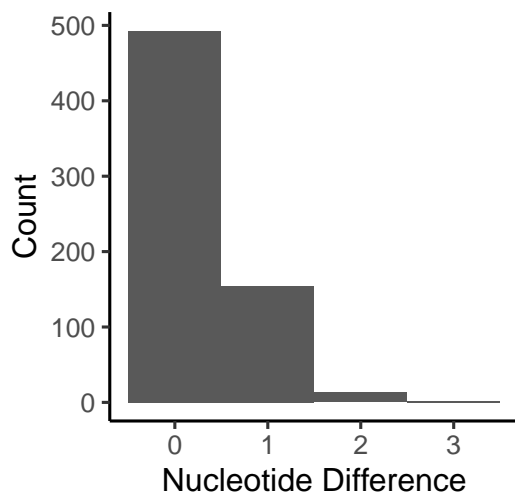
TRBV15*bp02

260 sequences assigned
161 (61.9%) exact matches, in which:
112 unique CDR3
13 unique J



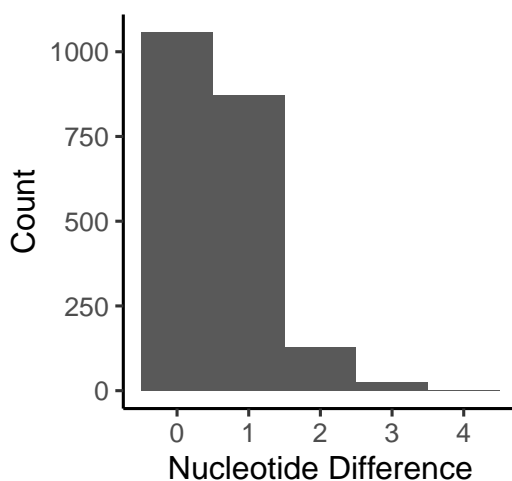
TRBV18*bp01

662 sequences assigned
493 (74.5%) exact matches, in which:
341 unique CDR3
14 unique J



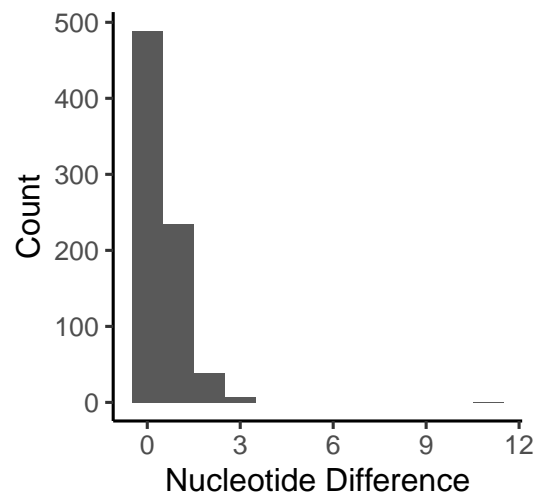
TRBV27*bp01

2084 sequences assigned
1057 (50.7%) exact matches, in which:
807 unique CDR3
13 unique J



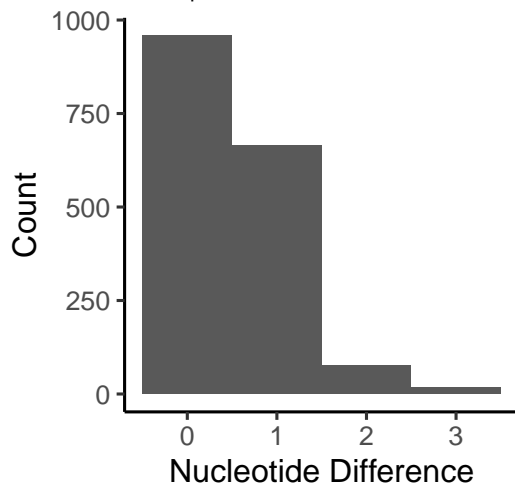
TRBV30*bp02

771 sequences assigned
489 (63.4%) exact matches, in which:
296 unique CDR3
14 unique J



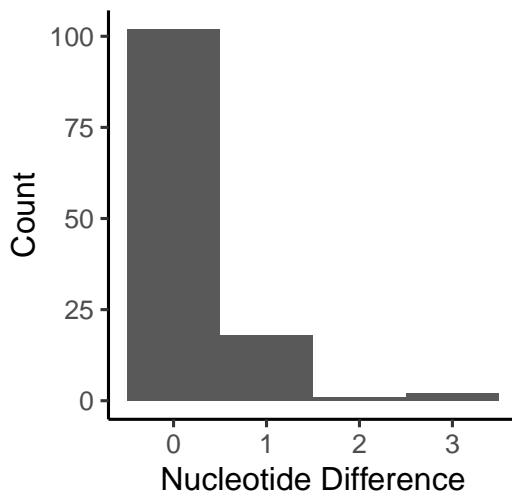
TRBV19*bp01

1714 sequences assigned
958 (55.9%) exact matches, in which:
639 unique CDR3
14 unique J



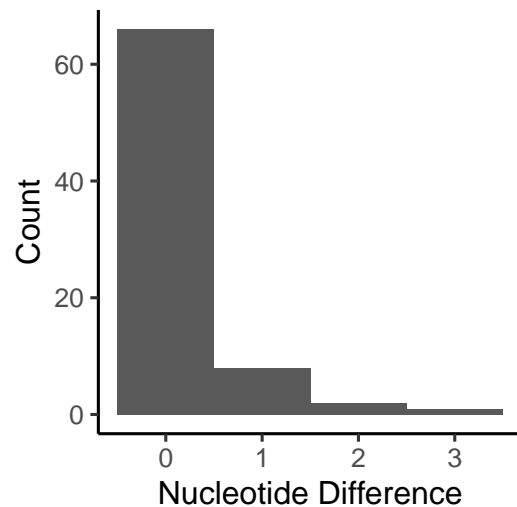
TRBV28*bp01

123 sequences assigned
102 (82.9%) exact matches, in which:
89 unique CDR3
11 unique J



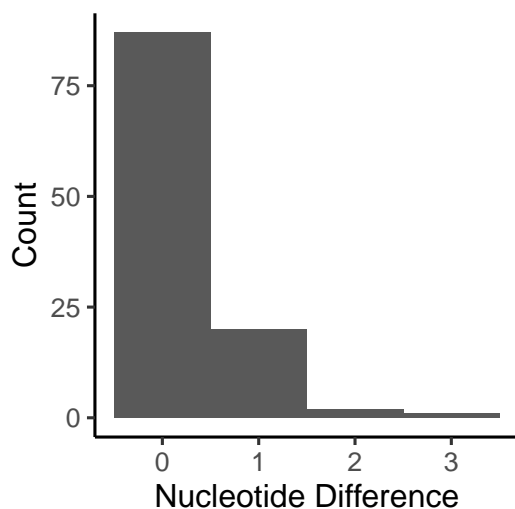
TRBV9*bp01

77 sequences assigned
66 (85.7%) exact matches, in which:
62 unique CDR3
13 unique J



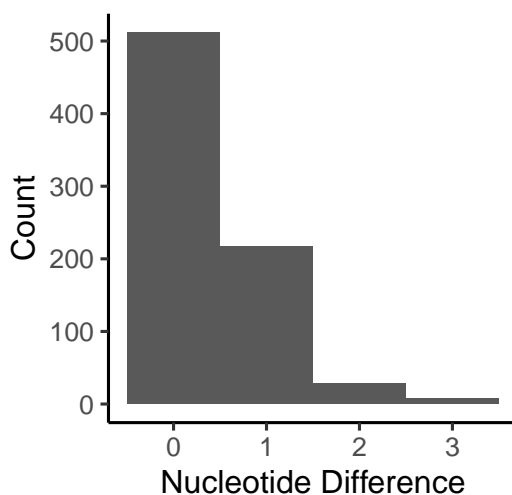
TRBV2*bp01

110 sequences assigned
87 (79.1%) exact matches, in which:
81 unique CDR3
14 unique J



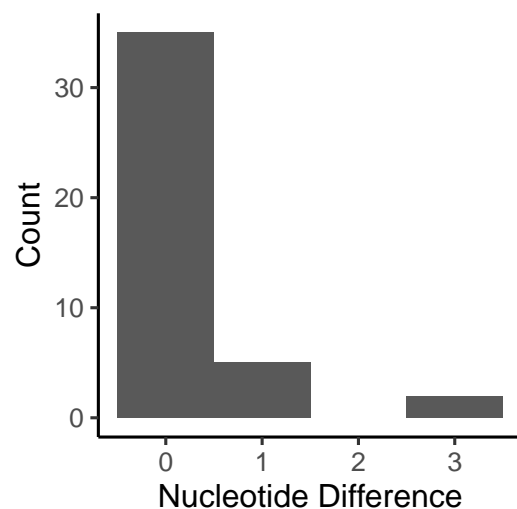
TRBV30*bp01

764 sequences assigned
512 (67%) exact matches, in which:
310 unique CDR3
14 unique J



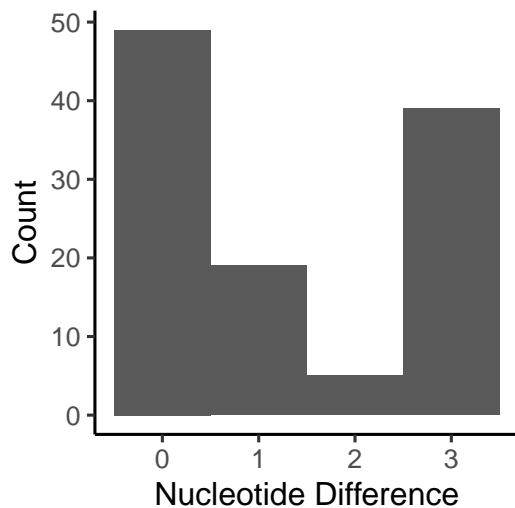
TRBV9*bp02

42 sequences assigned
35 (83.3%) exact matches, in which:
32 unique CDR3
12 unique J



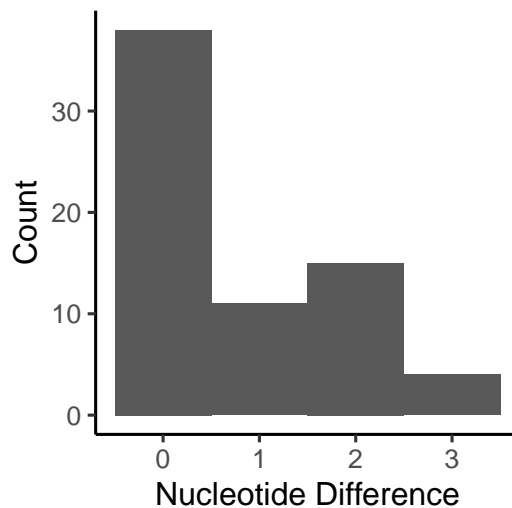
TRBV11-1*bp01

112 sequences assigned
49 (43.8%) exact matches, in which:
42 unique CDR3
9 unique J



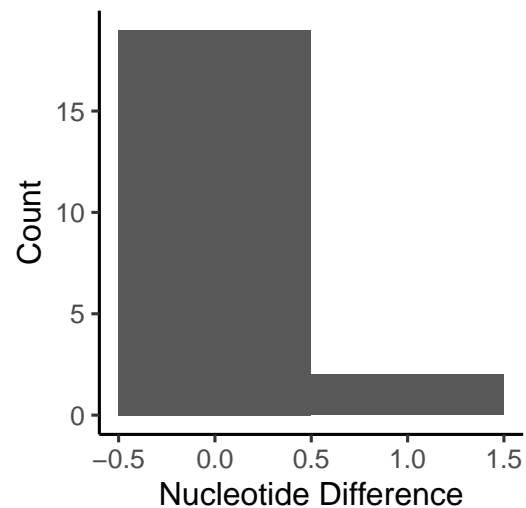
TRBV11-3*bp01

68 sequences assigned
38 (55.9%) exact matches, in which:
34 unique CDR3
9 unique J



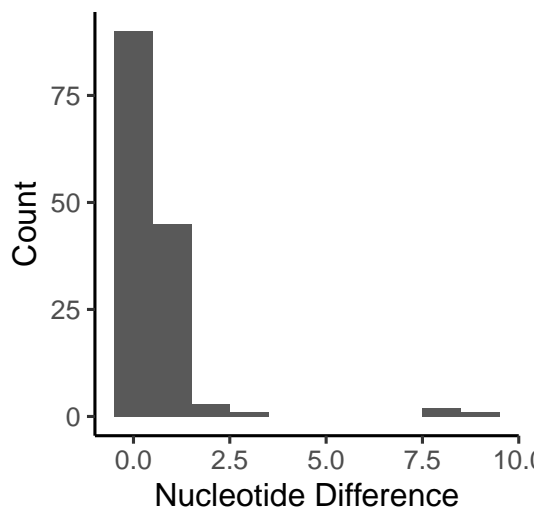
TRBV23-1*bp01

21 sequences assigned
19 (90.5%) exact matches, in which:
17 unique CDR3
9 unique J



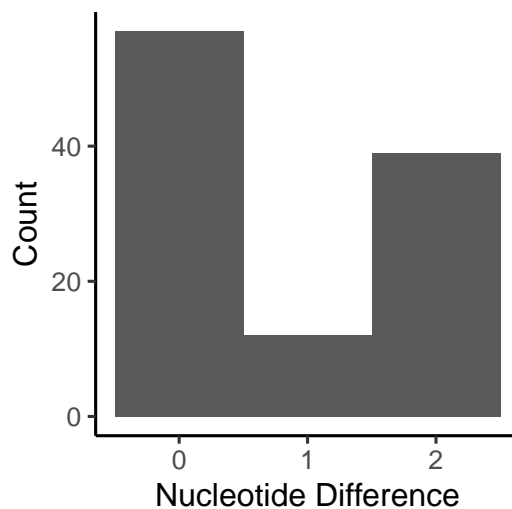
TRBV21-1*bp02

142 sequences assigned
90 (63.4%) exact matches, in which:
78 unique CDR3
14 unique J



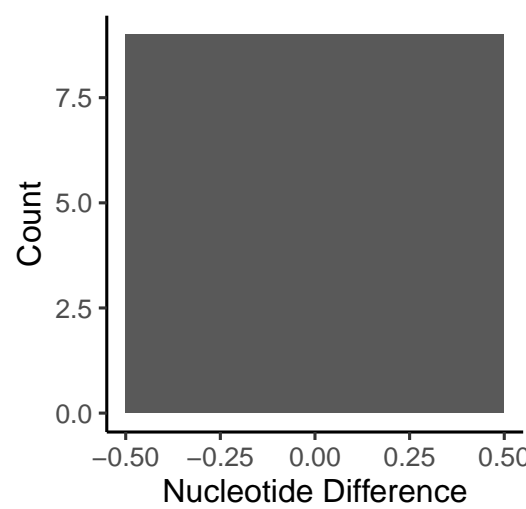
TRBV12-5*bp01

108 sequences assigned
57 (52.8%) exact matches, in which:
48 unique CDR3
12 unique J



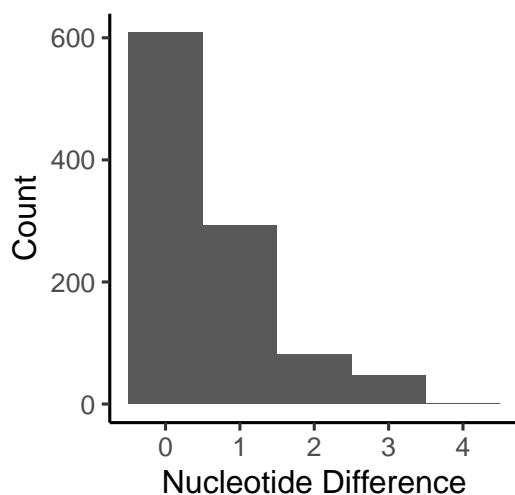
TRBV3-1*bp01

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



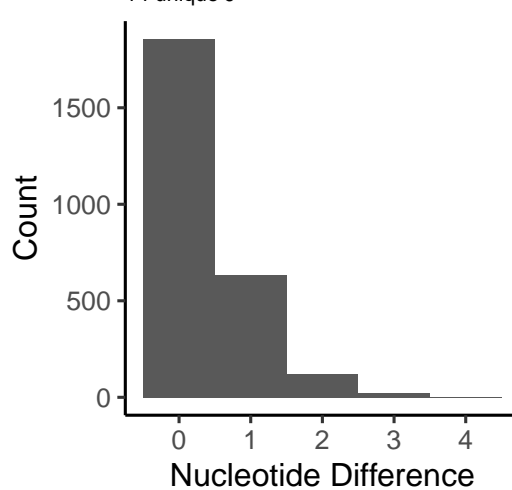
TRBV11-2*bp01

1030 sequences assigned
609 (59.1%) exact matches, in which:
496 unique CDR3
14 unique J



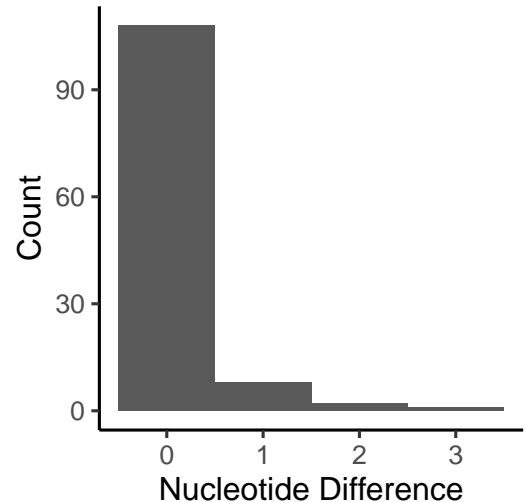
TRBV12-34*bp01

2634 sequences assigned
1856 (70.5%) exact matches, in which:
1059 unique CDR3
14 unique J



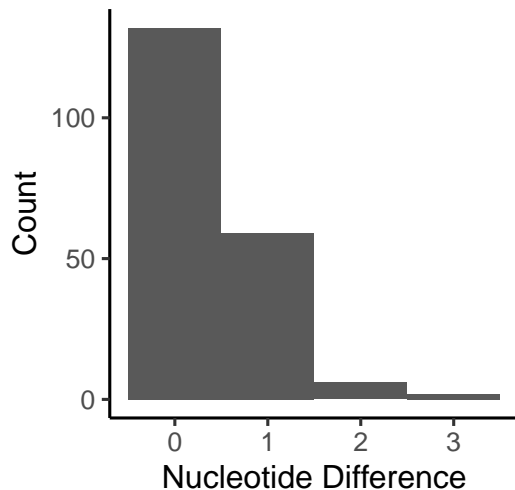
TRBV4-1*bp01

119 sequences assigned
108 (90.8%) exact matches, in which:
98 unique CDR3
14 unique J



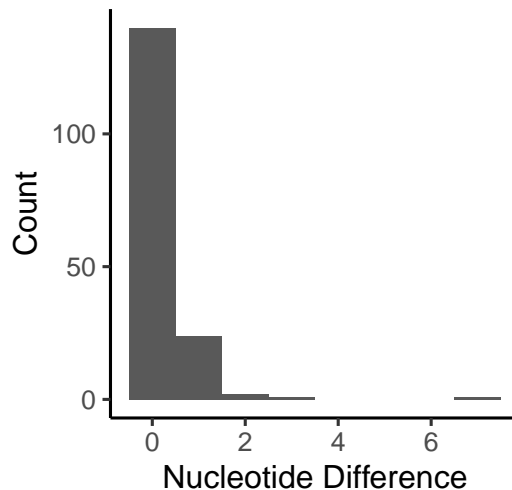
TRBV24–1*bp02

199 sequences assigned
132 (66.3%) exact matches, in which:
113 unique CDR3
13 unique J



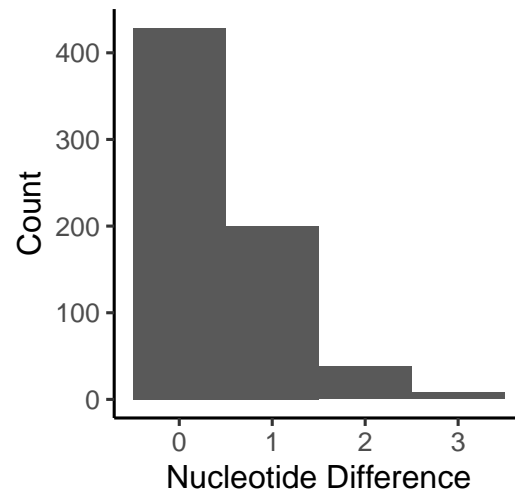
TRBV25–1*bp01

168 sequences assigned
140 (83.3%) exact matches, in which:
99 unique CDR3
12 unique J



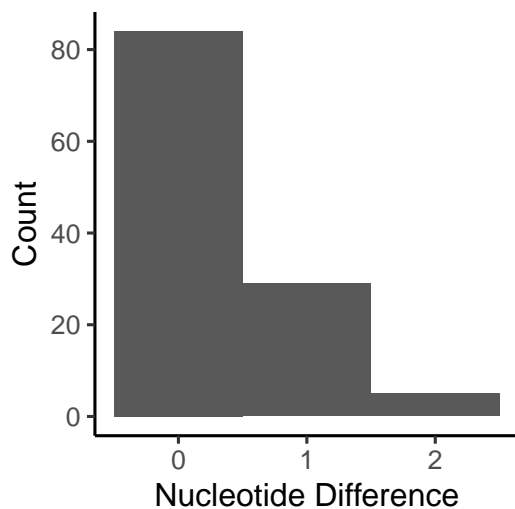
TRBV5–4*bp01

675 sequences assigned
429 (63.6%) exact matches, in which:
321 unique CDR3
14 unique J



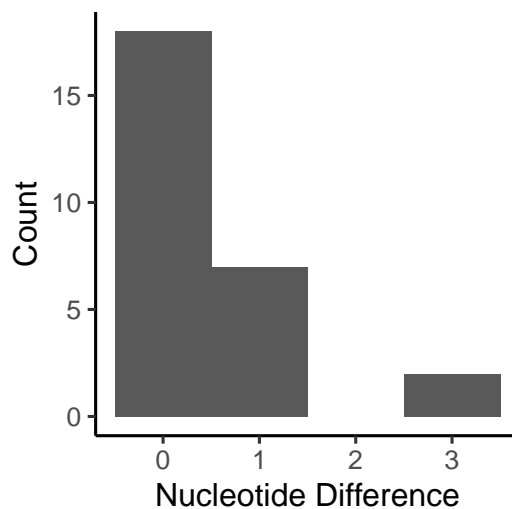
TRBV4–2*bp01

118 sequences assigned
84 (71.2%) exact matches, in which:
74 unique CDR3
11 unique J



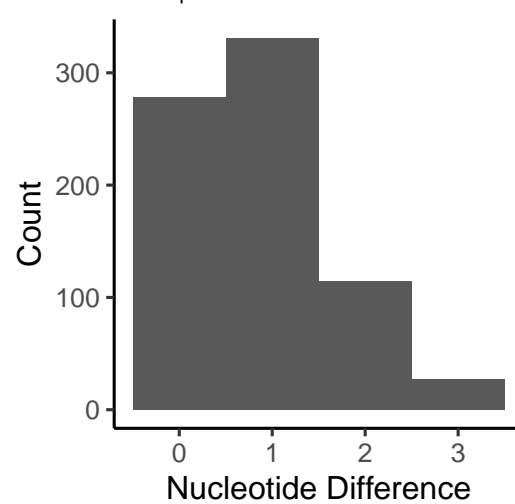
TRBV5–3*bp01

27 sequences assigned
18 (66.7%) exact matches, in which:
14 unique CDR3
7 unique J



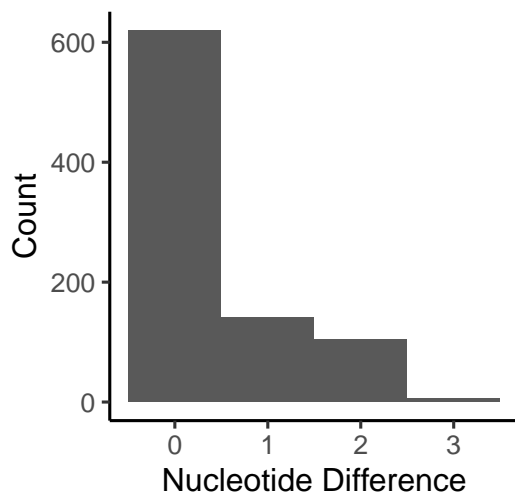
TRBV5–5*bp01

750 sequences assigned
278 (37.1%) exact matches, in which:
206 unique CDR3
14 unique J



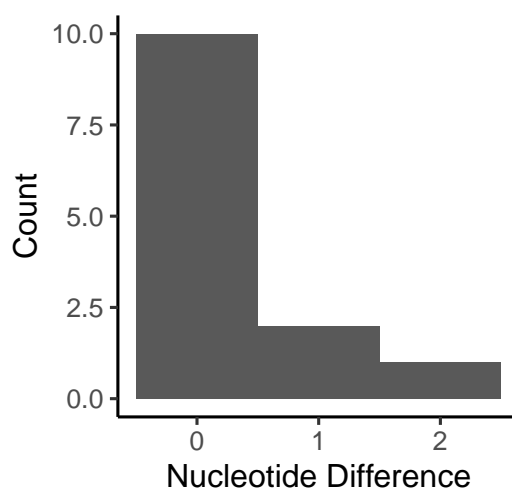
TRBV5–1*bp01

871 sequences assigned
620 (71.2%) exact matches, in which:
500 unique CDR3
14 unique J



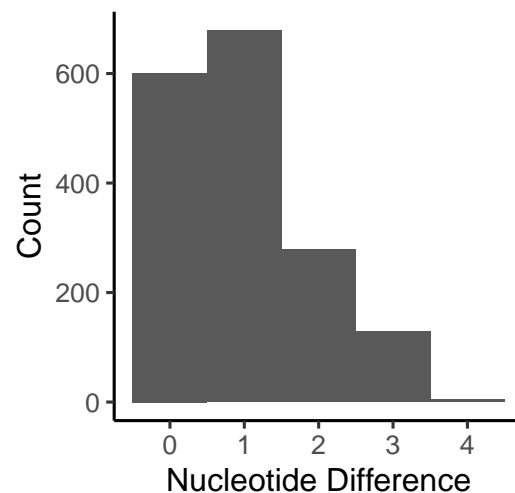
TRBV5–3*bp02

13 sequences assigned
10 (76.9%) exact matches, in which:
9 unique CDR3
6 unique J



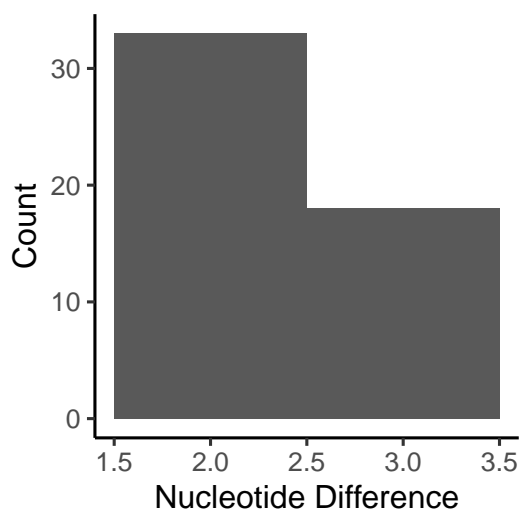
TRBV5–6*bp01

1693 sequences assigned
601 (35.5%) exact matches, in which:
425 unique CDR3
14 unique J



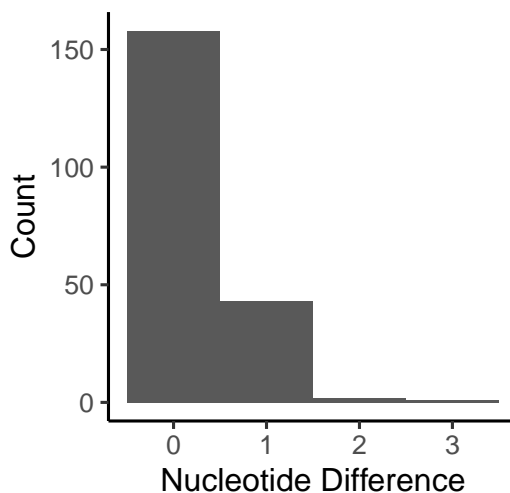
TRBV5-7*bp01

51 sequences assigned
No exact matches.



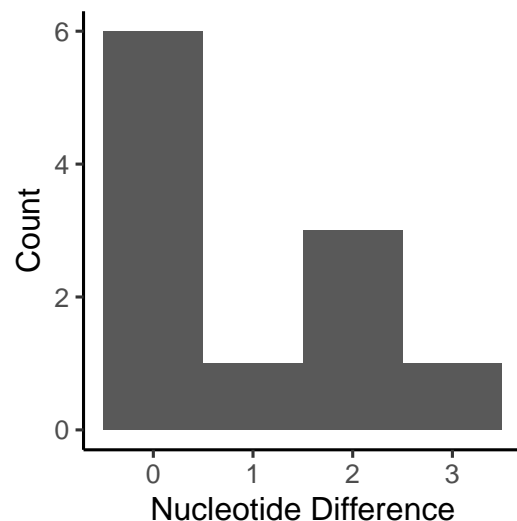
TRBV6-4*bp01

204 sequences assigned
158 (77.5%) exact matches, in which:
125 unique CDR3
14 unique J



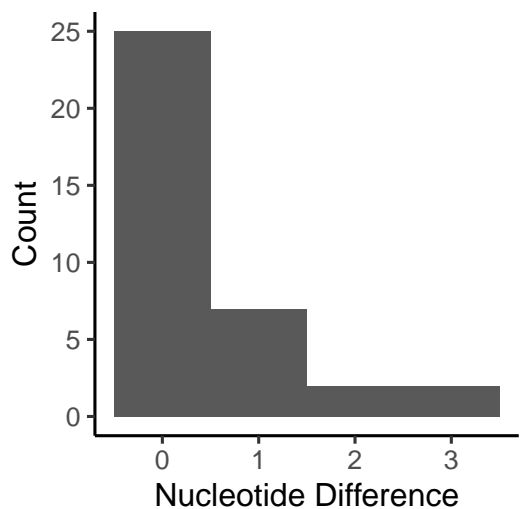
TRBV6-7*bp01

11 sequences assigned
6 (54.5%) exact matches, in which:
4 unique CDR3
4 unique J



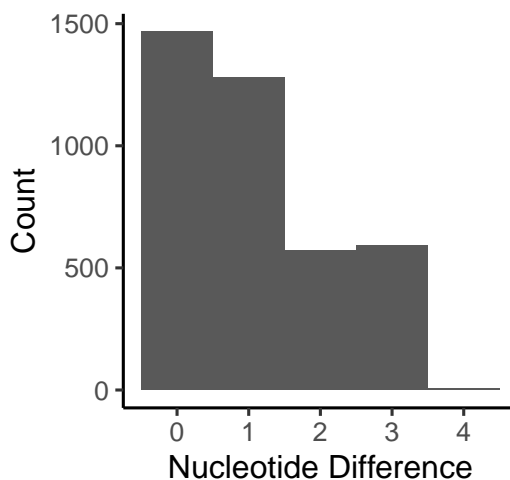
TRBV5-8*bp01

36 sequences assigned
25 (69.4%) exact matches, in which:
24 unique CDR3
9 unique J



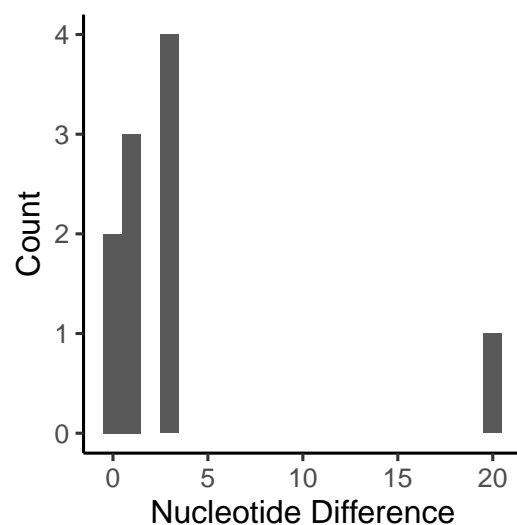
TRBV6-5*bp01

3914 sequences assigned
1467 (37.5%) exact matches, in which:
1146 unique CDR3
14 unique J



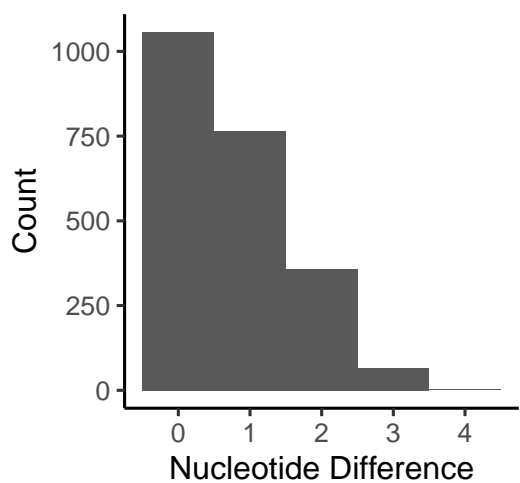
TRBV6-8*bp01

10 sequences assigned
2 (20%) exact matches, in which:
1 unique CDR3
1 unique J



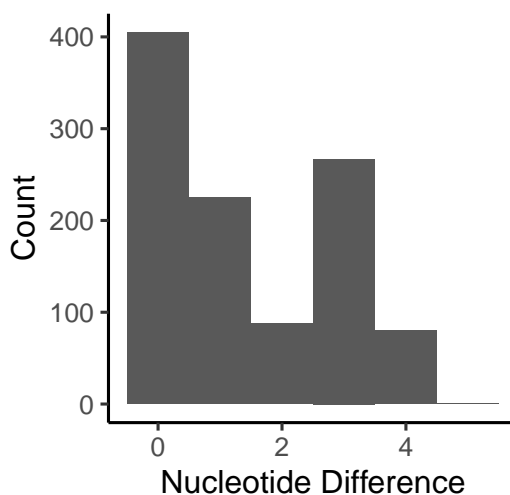
TRBV6-1*bp01

2247 sequences assigned
1057 (47%) exact matches, in which:
879 unique CDR3
14 unique J



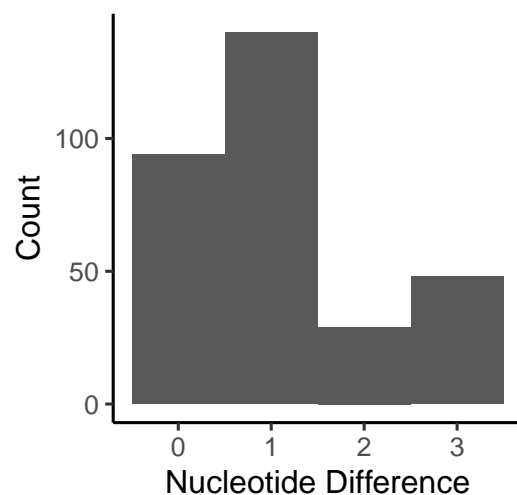
TRBV6-6*bp01

1066 sequences assigned
405 (38%) exact matches, in which:
327 unique CDR3
14 unique J



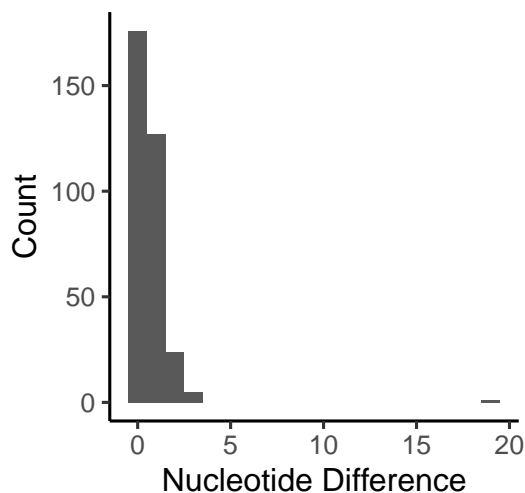
TRBV6-9*bp01

311 sequences assigned
94 (30.2%) exact matches, in which:
75 unique CDR3
13 unique J



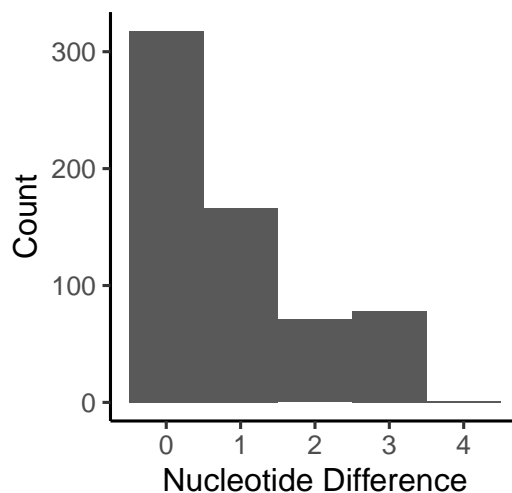
TRBV6–23*bp01

333 sequences assigned
176 (52.9%) exact matches, in which:
156 unique CDR3
13 unique J



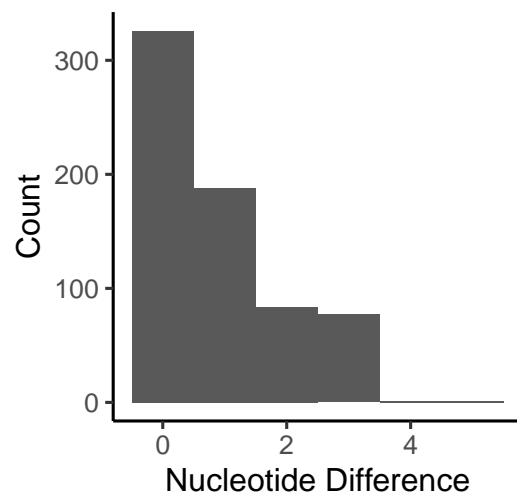
TRBV7–3*bp01

634 sequences assigned
318 (50.2%) exact matches, in which:
229 unique CDR3
14 unique J



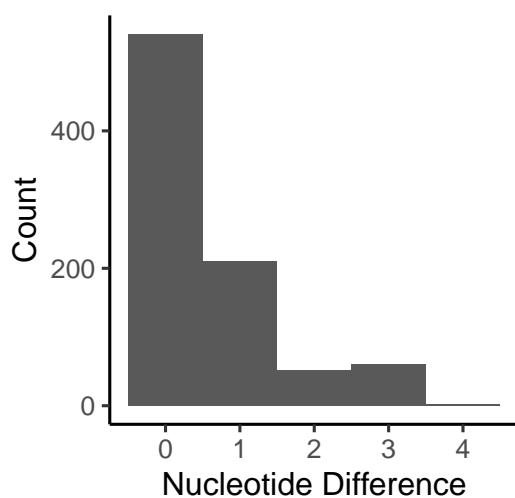
TRBV7–6*bp01

677 sequences assigned
326 (48.2%) exact matches, in which:
220 unique CDR3
14 unique J



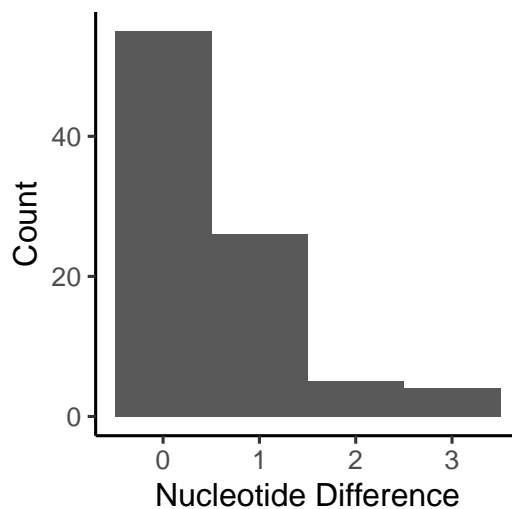
TRBV7–2*bp01

866 sequences assigned
541 (62.5%) exact matches, in which:
330 unique CDR3
14 unique J



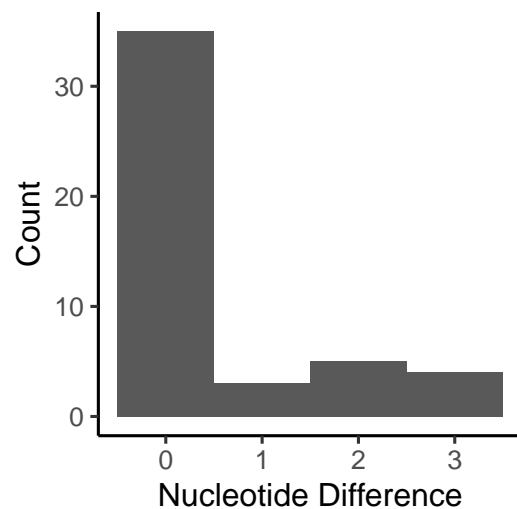
TRBV7–3*bp03

90 sequences assigned
55 (61.1%) exact matches, in which:
33 unique CDR3
10 unique J



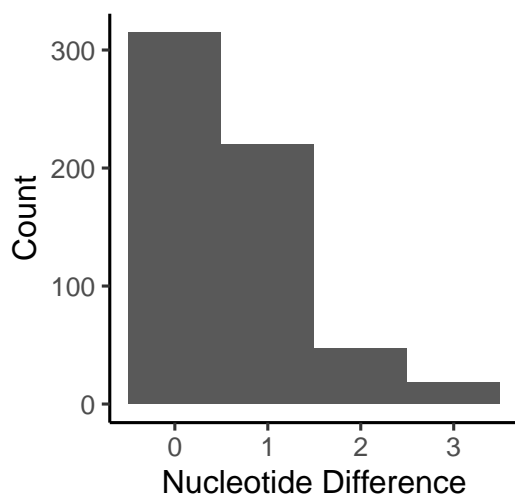
TRBV7–7*bp01

47 sequences assigned
35 (74.5%) exact matches, in which:
28 unique CDR3
10 unique J



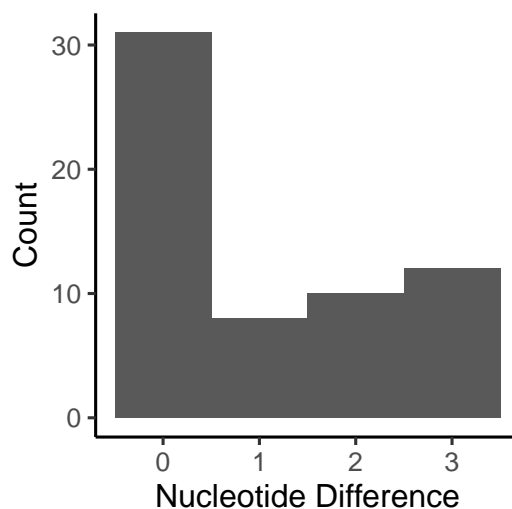
TRBV7–2*bp02

600 sequences assigned
315 (52.5%) exact matches, in which:
221 unique CDR3
14 unique J



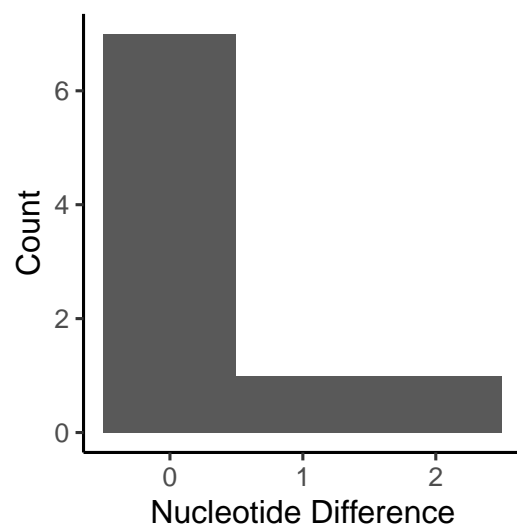
TRBV7–4*bp01

61 sequences assigned
31 (50.8%) exact matches, in which:
20 unique CDR3
9 unique J



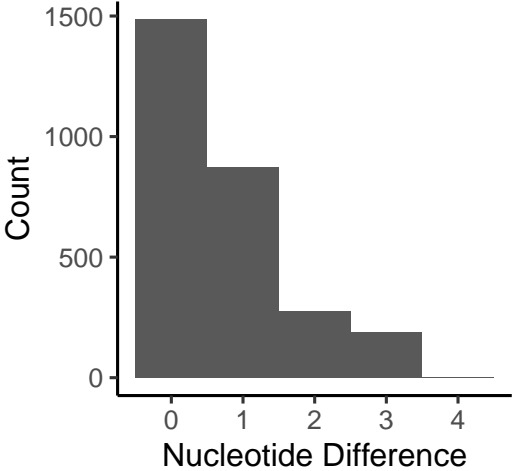
TRBV7–8*bp01

9 sequences assigned
7 (77.8%) exact matches, in which:
7 unique CDR3
5 unique J



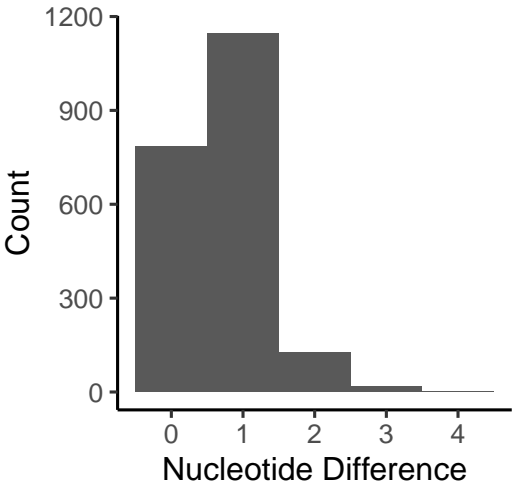
TRBV7-9*bp01

2825 sequences assigned
1486 (52.6%) exact matches, in which:
983 unique CDR3
14 unique J



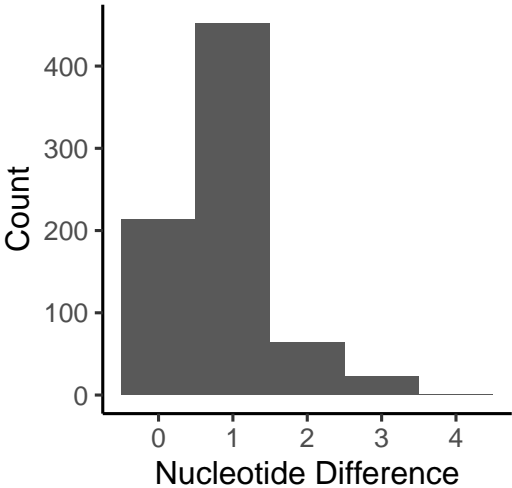
TRBV29-1*bp01

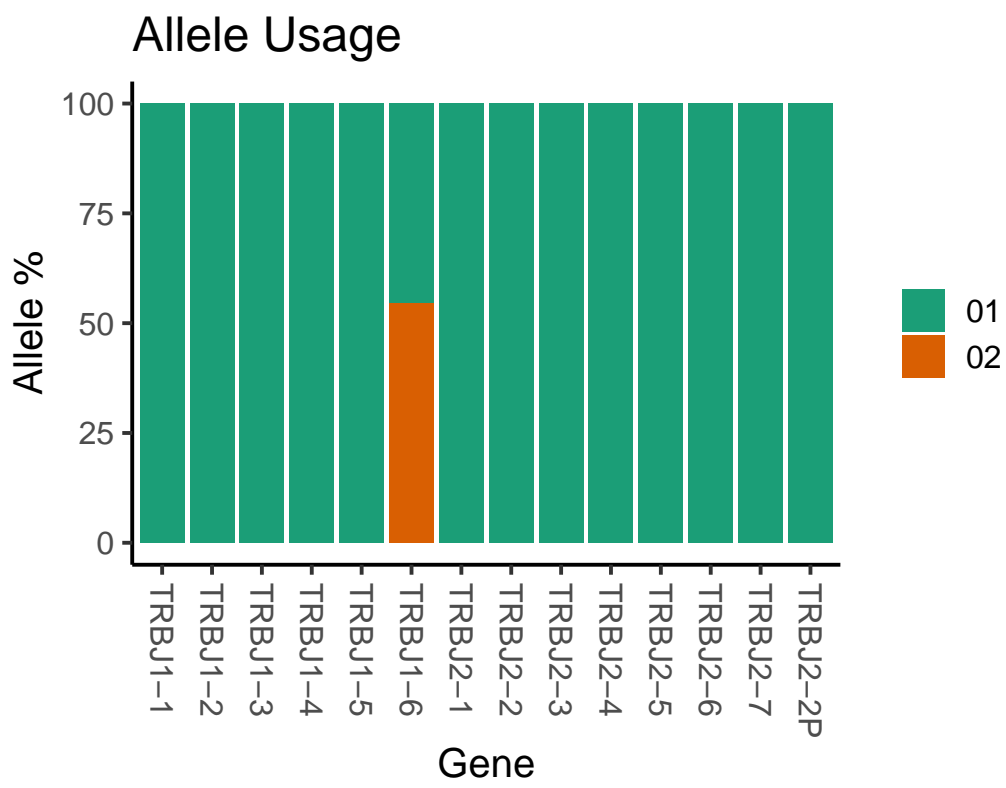
2075 sequences assigned
786 (37.9%) exact matches, in which:
508 unique CDR3
14 unique J



TRBV29-1*bp03

754 sequences assigned
214 (28.4%) exact matches, in which:
127 unique CDR3
11 unique J





Sequence Count by TRBJ1–6 allele usage

