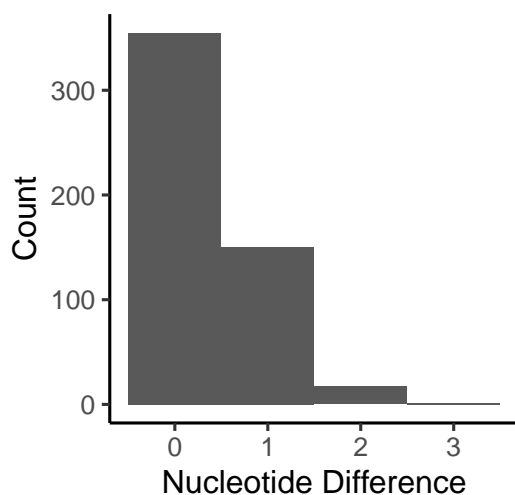


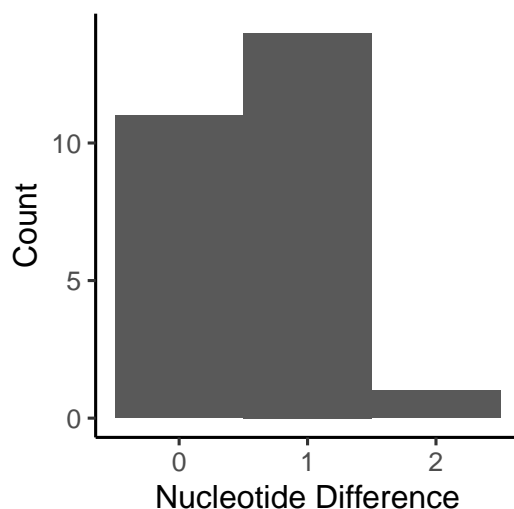
TRBV20–1*bp01

523 sequences assigned
355 (67.9%) exact matches, in which:
204 unique CDR3
14 unique J



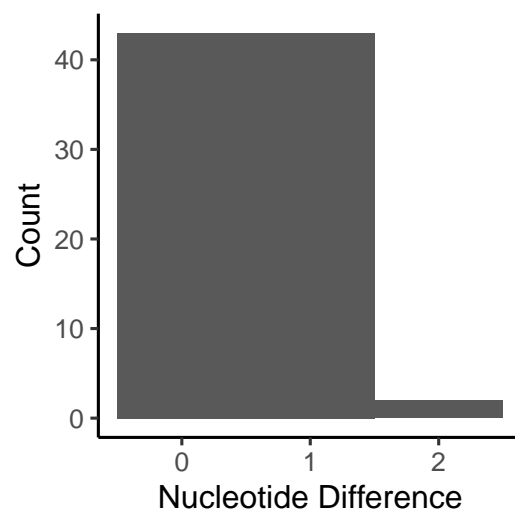
TRBV10–2*bp02

26 sequences assigned
11 (42.3%) exact matches, in which:
8 unique CDR3
3 unique J



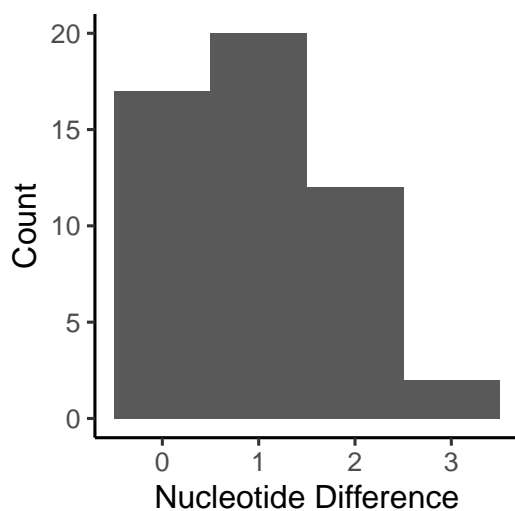
TRBV14*bp01

88 sequences assigned
43 (48.9%) exact matches, in which:
29 unique CDR3
9 unique J



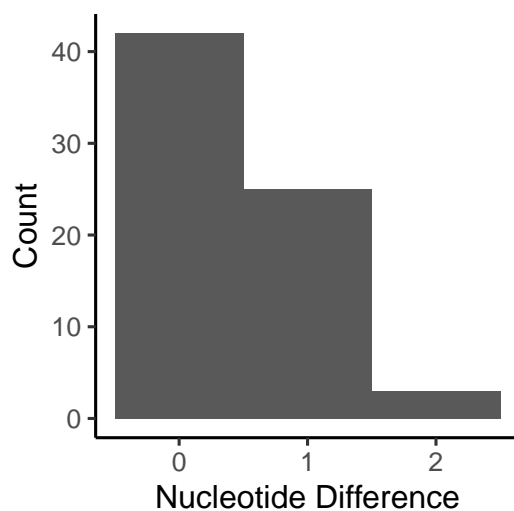
TRBV10–1*bp02

51 sequences assigned
17 (33.3%) exact matches, in which:
15 unique CDR3
8 unique J



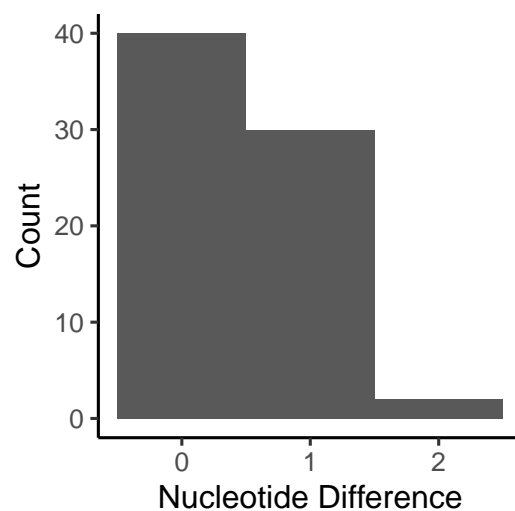
TRBV10–3*bp01

70 sequences assigned
42 (60%) exact matches, in which:
31 unique CDR3
11 unique J



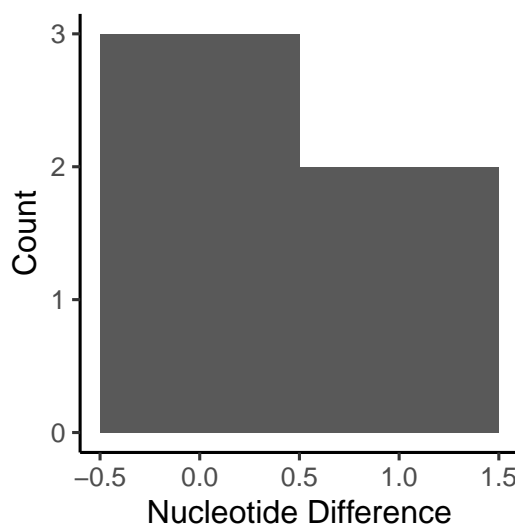
TRBV15*bp02

72 sequences assigned
40 (55.6%) exact matches, in which:
28 unique CDR3
11 unique J



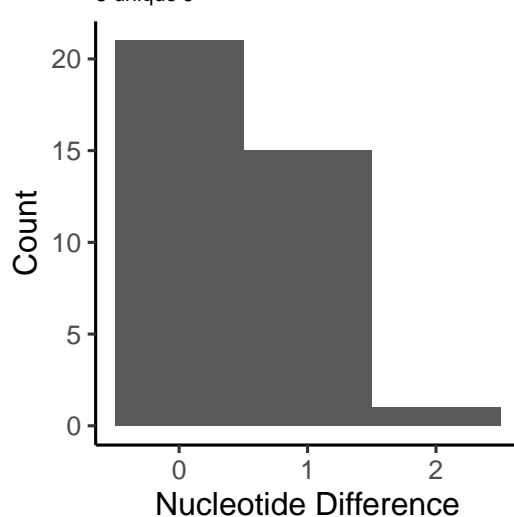
TRBV10–2*bp01

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



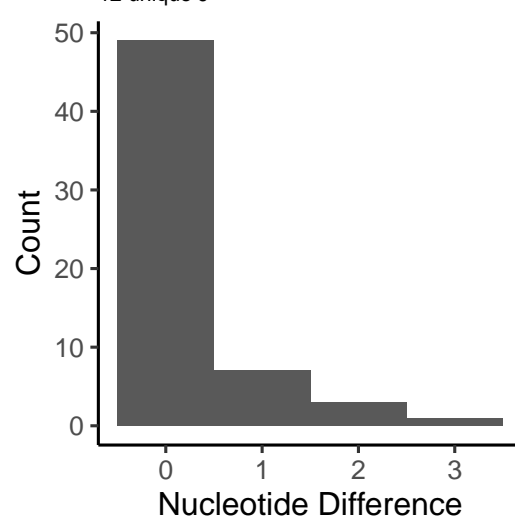
TRBV13*bp01

37 sequences assigned
21 (56.8%) exact matches, in which:
18 unique CDR3
8 unique J



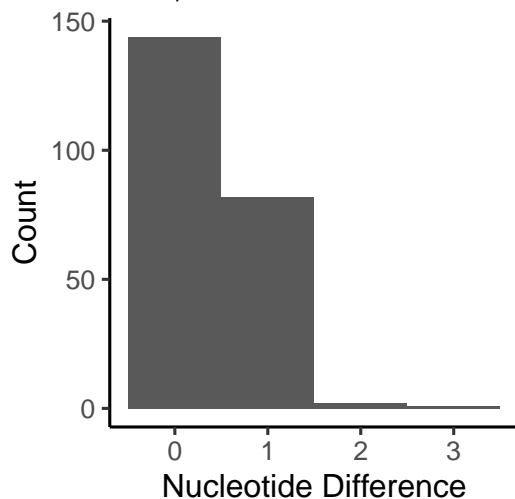
TRBV18*bp01

60 sequences assigned
49 (81.7%) exact matches, in which:
34 unique CDR3
12 unique J



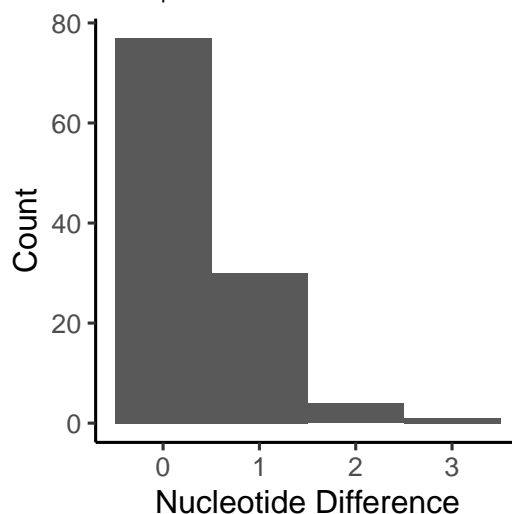
TRBV19*bp01

229 sequences assigned
144 (62.9%) exact matches, in which:
100 unique CDR3
14 unique J



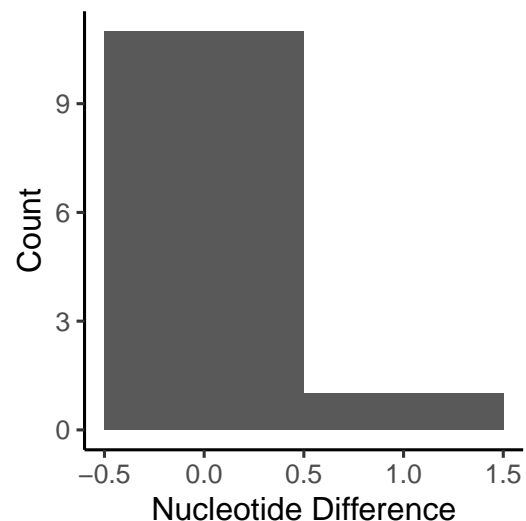
TRBV28*bp01

112 sequences assigned
77 (68.8%) exact matches, in which:
64 unique CDR3
14 unique J



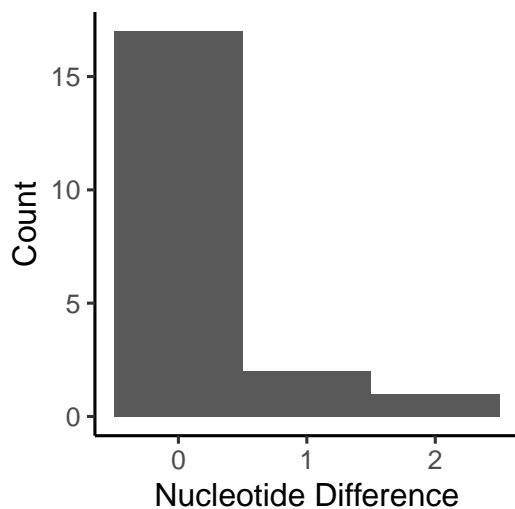
TRBV9*bp02

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



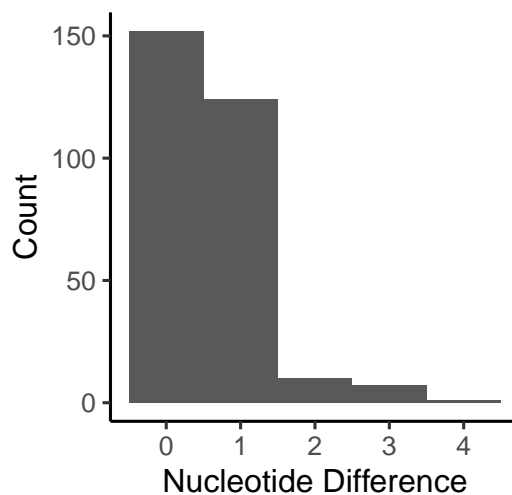
TRBV2*bp01

20 sequences assigned
17 (85%) exact matches, in which:
16 unique CDR3
10 unique J



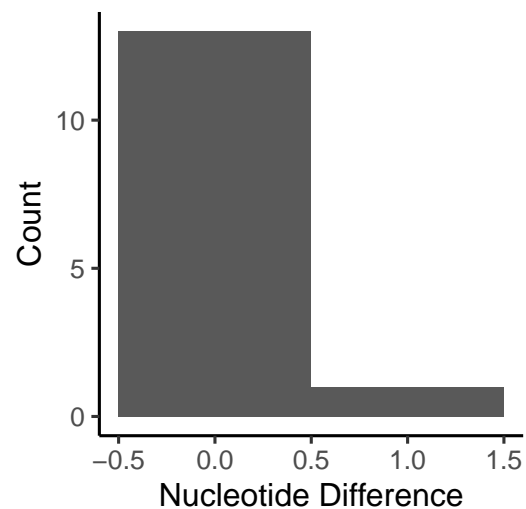
TRBV30*bp01

294 sequences assigned
152 (51.7%) exact matches, in which:
74 unique CDR3
13 unique J



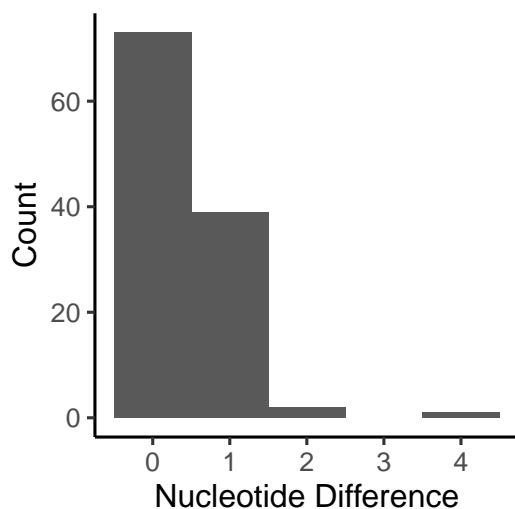
TRBV21-1*bp01

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



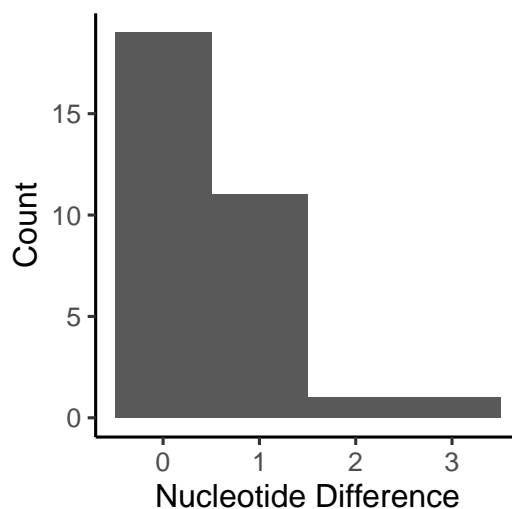
TRBV27*bp01

115 sequences assigned
73 (63.5%) exact matches, in which:
62 unique CDR3
13 unique J



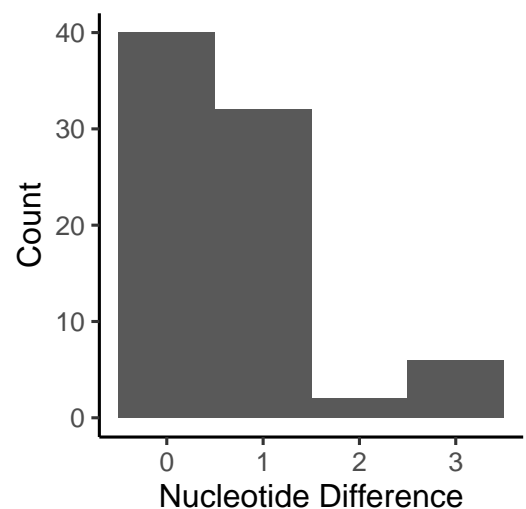
TRBV9*bp01

32 sequences assigned
19 (59.4%) exact matches, in which:
10 unique CDR3
7 unique J



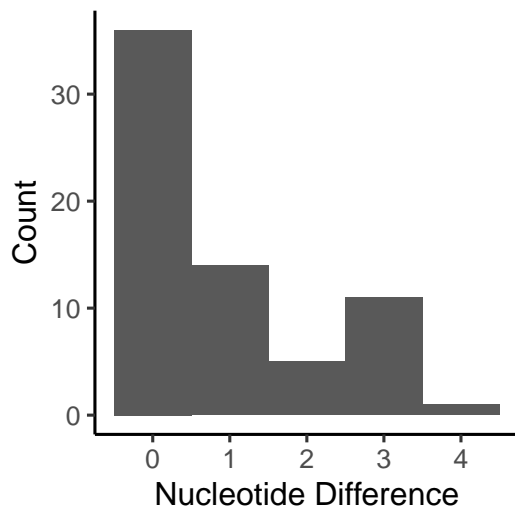
TRBV11-1*bp01

80 sequences assigned
40 (50%) exact matches, in which:
29 unique CDR3
9 unique J



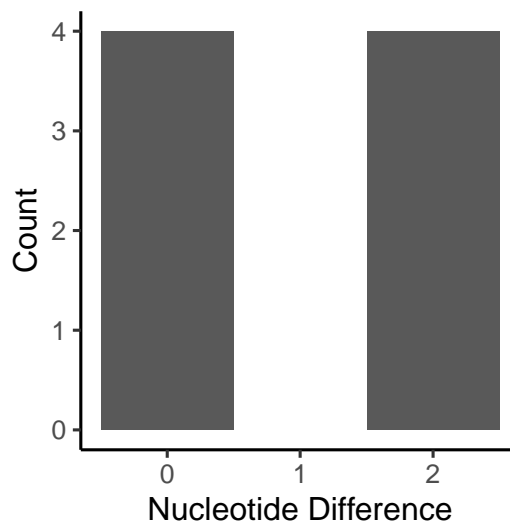
TRBV11-2*bp01

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



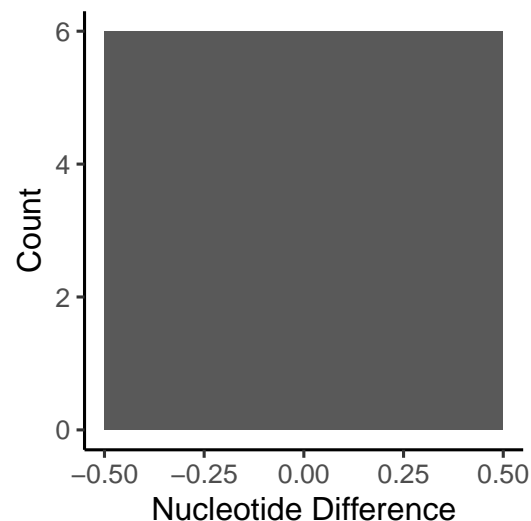
TRBV12-5*bp01

8 sequences assigned
4 (50%) exact matches, in which:
3 unique CDR3
2 unique J



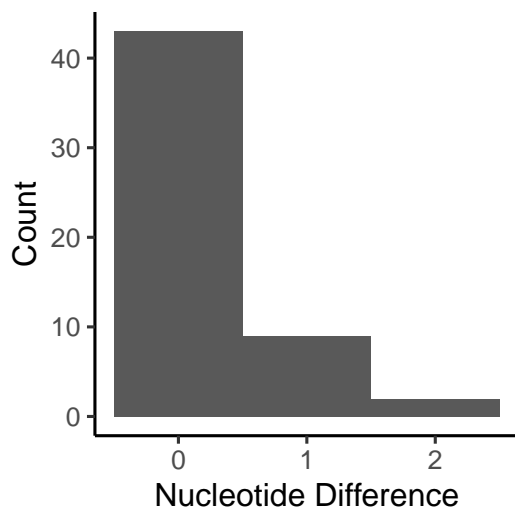
TRBV23-1*bp01

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



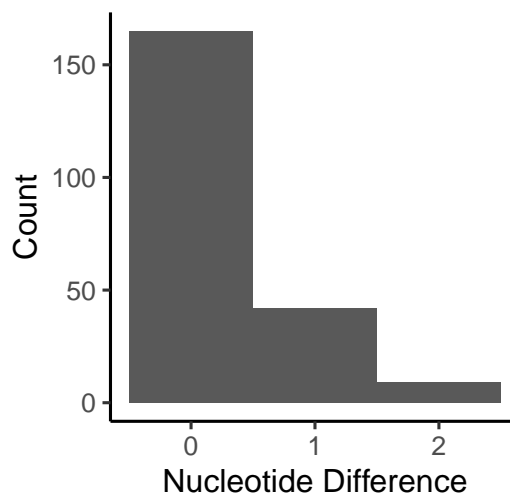
TRBV11-2*bp03

54 sequences assigned
43 (79.6%) exact matches, in which:
35 unique CDR3
11 unique J



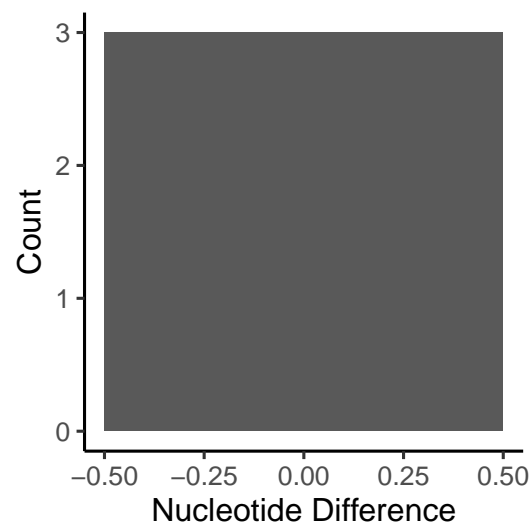
TRBV12-34*bp01

216 sequences assigned
165 (76.4%) exact matches, in which:
85 unique CDR3
12 unique J



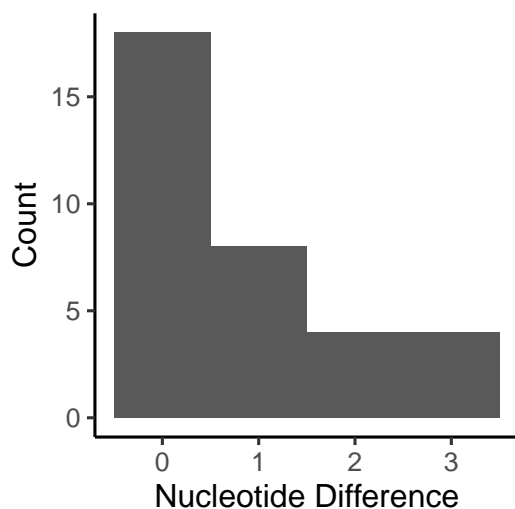
TRBV3-2*bp02

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



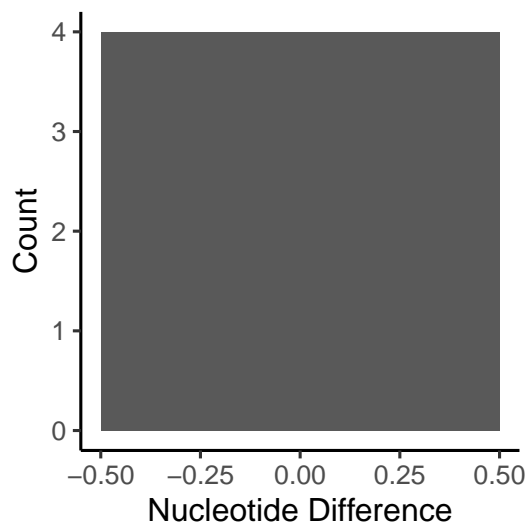
TRBV11-3*bp01

34 sequences assigned
18 (52.9%) exact matches, in which:
15 unique CDR3
6 unique J



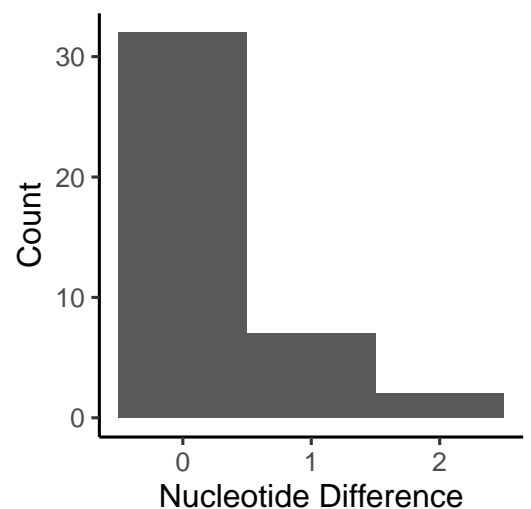
TRBV3-1*bp01

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



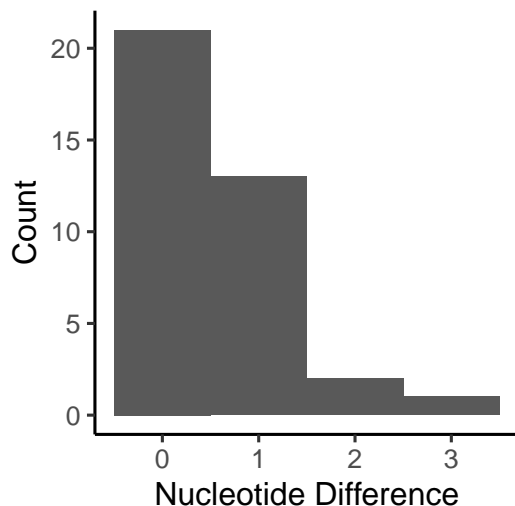
TRBV4-1*bp01

41 sequences assigned
32 (78%) exact matches, in which:
20 unique CDR3
9 unique J



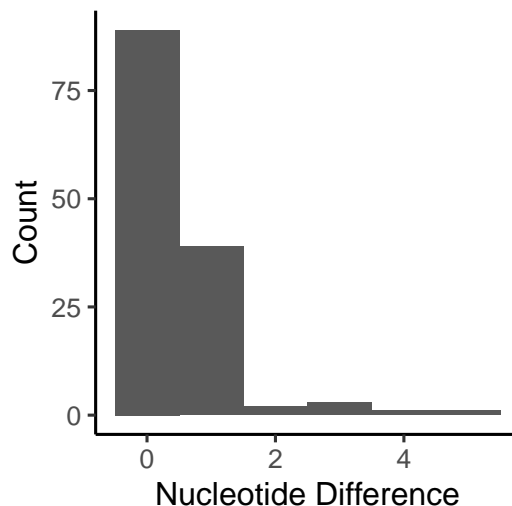
TRBV24–1*bp01

37 sequences assigned
21 (56.8%) exact matches, in which:
19 unique CDR3
10 unique J



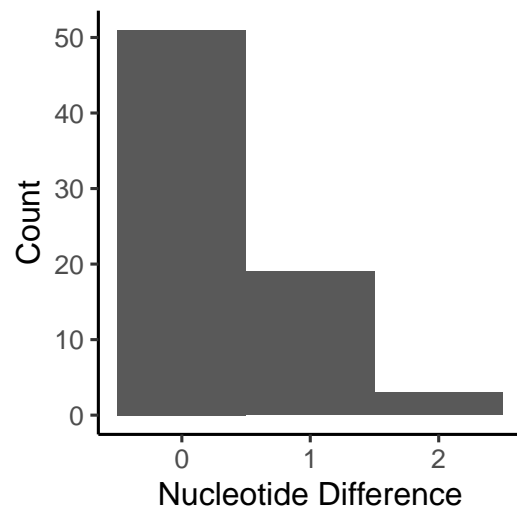
TRBV5–1*bp01

135 sequences assigned
89 (65.9%) exact matches, in which:
66 unique CDR3
14 unique J



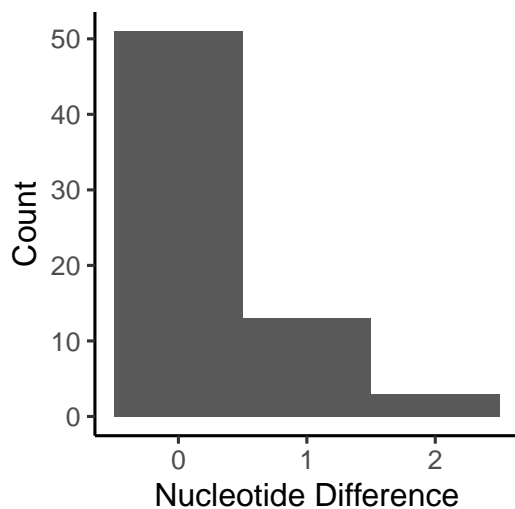
TRBV5–4*bp01

73 sequences assigned
51 (69.9%) exact matches, in which:
38 unique CDR3
11 unique J



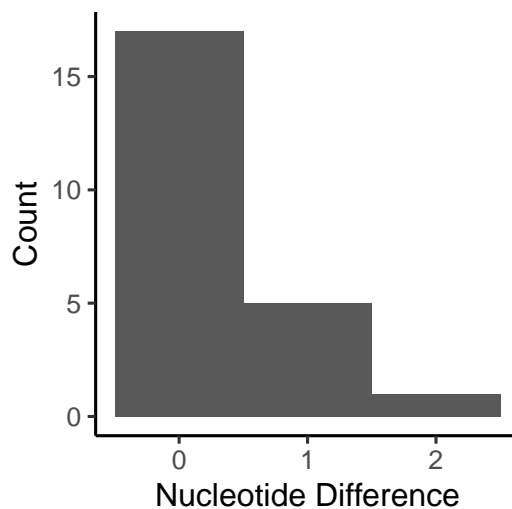
TRBV4–2*bp01

67 sequences assigned
51 (76.1%) exact matches, in which:
37 unique CDR3
11 unique J



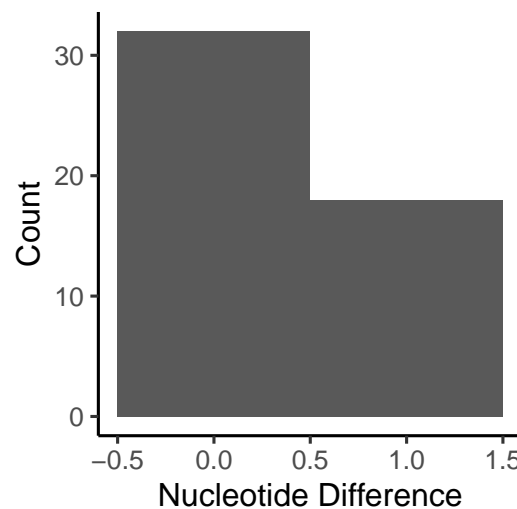
TRBV25–1*bp01

23 sequences assigned
17 (73.9%) exact matches, in which:
11 unique CDR3
7 unique J



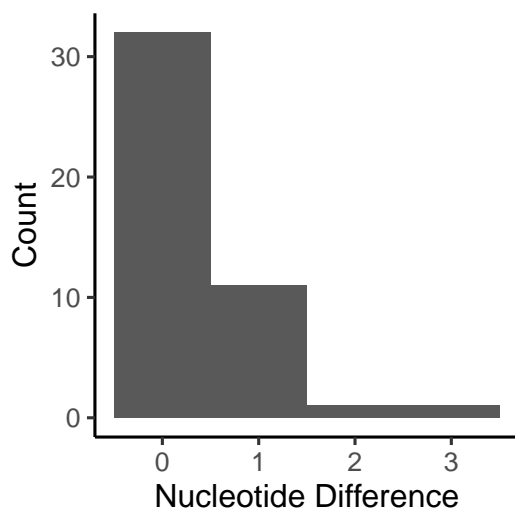
TRBV5–5*bp01

50 sequences assigned
32 (64%) exact matches, in which:
26 unique CDR3
10 unique J



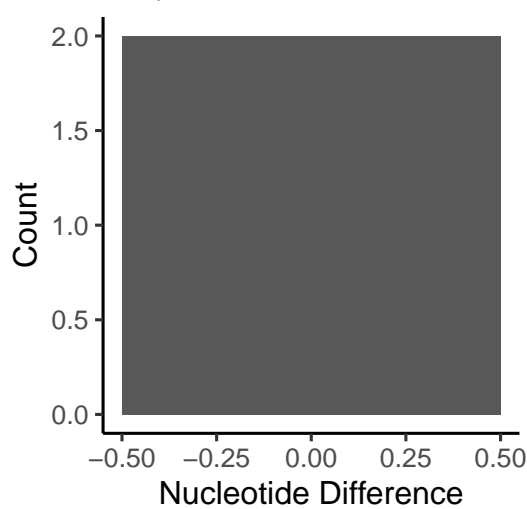
TRBV4–3*bp01

45 sequences assigned
32 (71.1%) exact matches, in which:
25 unique CDR3
8 unique J



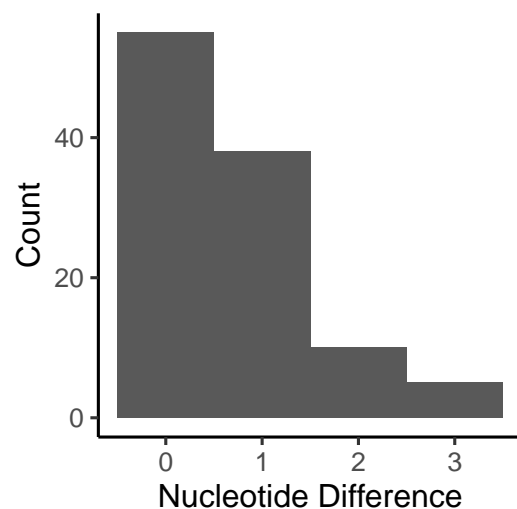
TRBV5–3*bp01

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



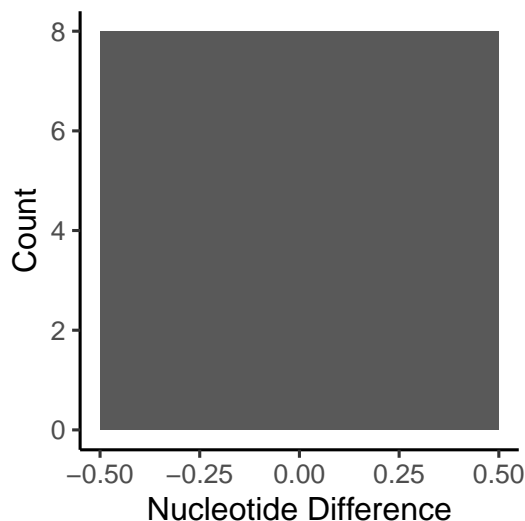
TRBV5–6*bp01

108 sequences assigned
55 (50.9%) exact matches, in which:
41 unique CDR3
12 unique J



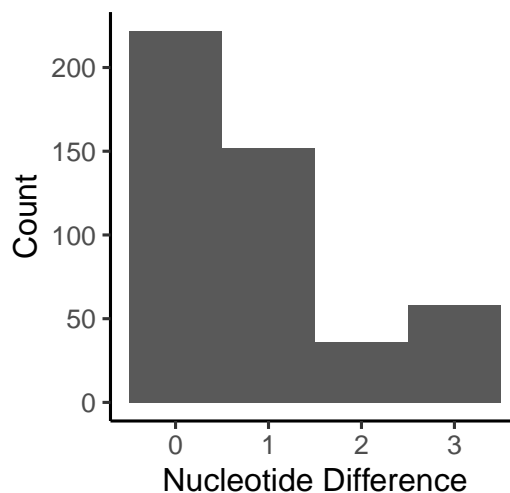
TRBV5–8*bp01

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



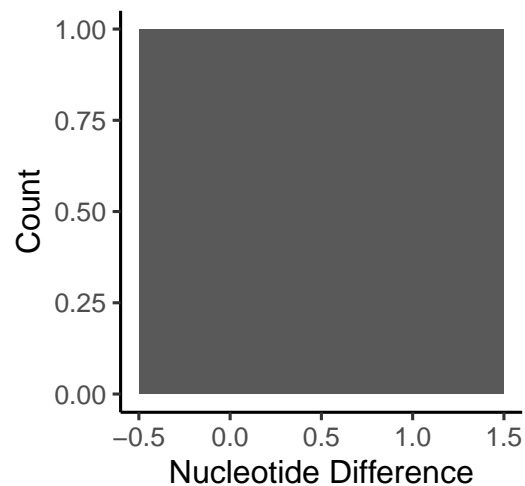
TRBV6–5*bp01

469 sequences assigned
222 (47.3%) exact matches, in which:
154 unique CDR3
13 unique J



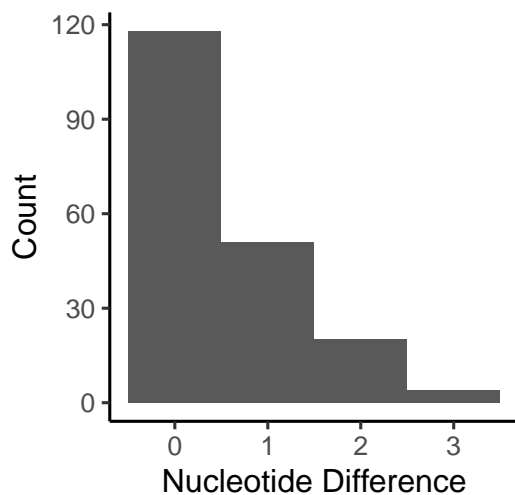
TRBV6–7*bp01

2 sequences assigned
1 (50%) exact matches, in which:
1 unique CDR3
1 unique J



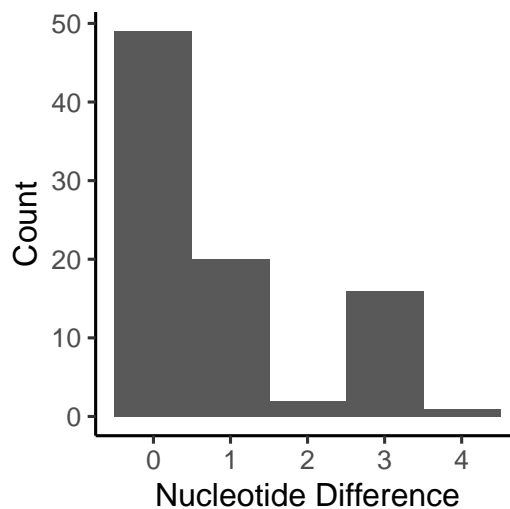
TRBV6–1*bp01

193 sequences assigned
118 (61.1%) exact matches, in which:
98 unique CDR3
13 unique J



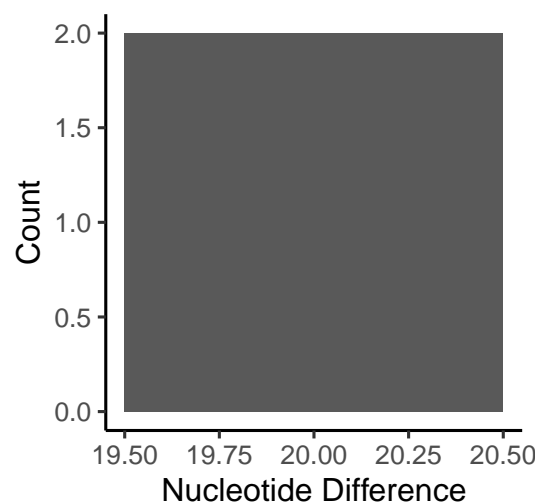
TRBV6–6*bp01

88 sequences assigned
49 (55.7%) exact matches, in which:
39 unique CDR3
14 unique J



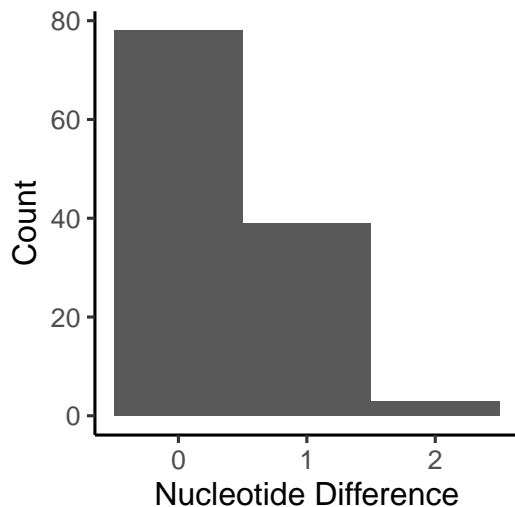
TRBV6–8*bp01

2 sequences assigned
No exact matches.



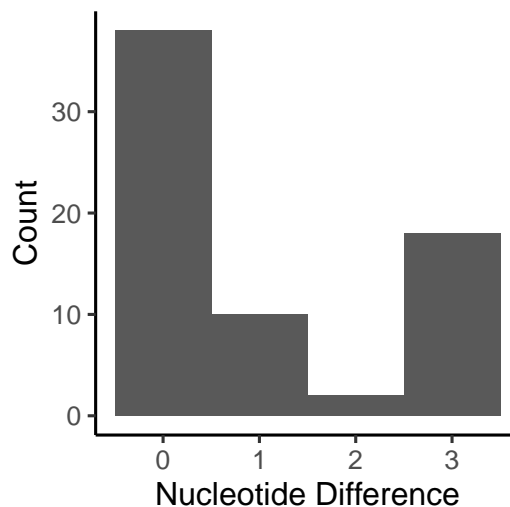
TRBV6–4*bp01

120 sequences assigned
78 (65%) exact matches, in which:
59 unique CDR3
12 unique J



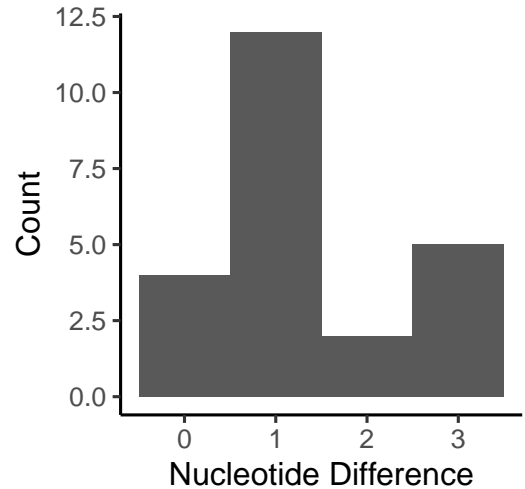
TRBV6–6*bp02

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



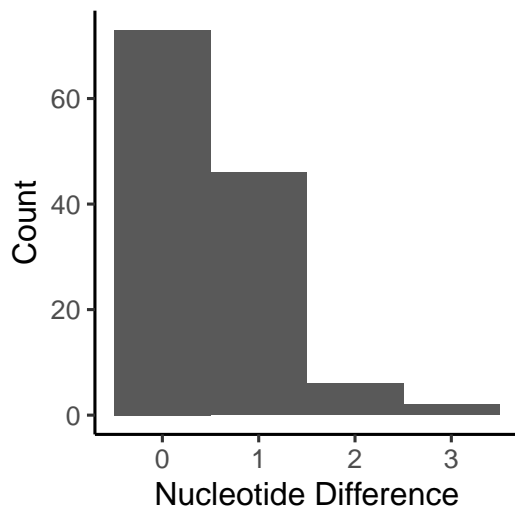
TRBV6–9*bp01

24 sequences assigned
4 (16.7%) exact matches, in which:
3 unique CDR3
2 unique J



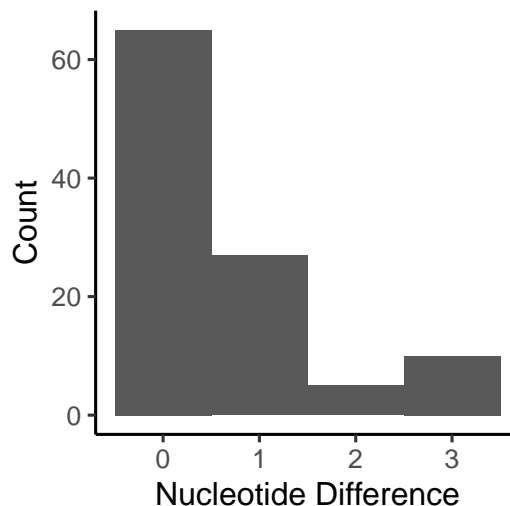
TRBV6–23*bp01

128 sequences assigned
73 (57%) exact matches, in which:
60 unique CDR3
12 unique J



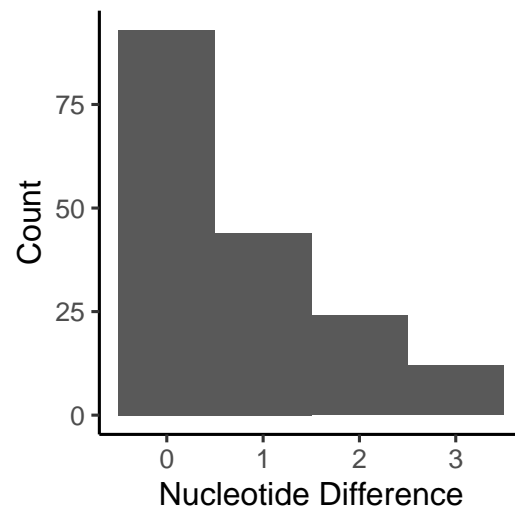
TRBV7–3*bp01

107 sequences assigned
65 (60.7%) exact matches, in which:
49 unique CDR3
12 unique J



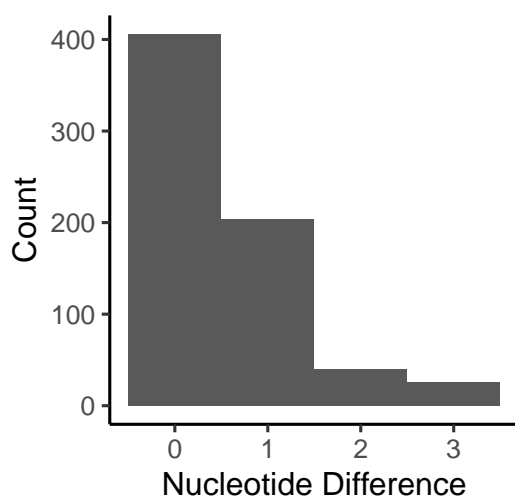
TRBV7–6*bp01

173 sequences assigned
93 (53.8%) exact matches, in which:
45 unique CDR3
13 unique J



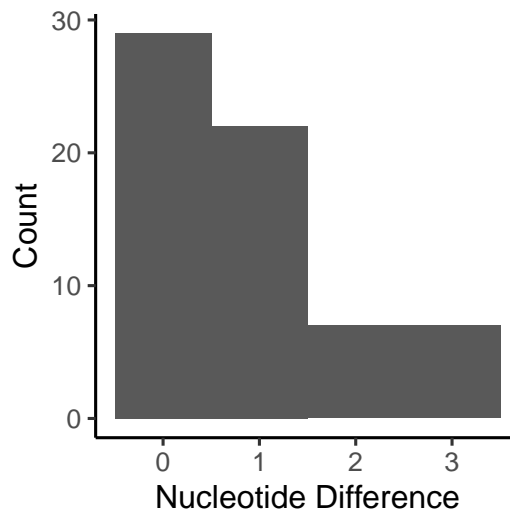
TRBV7–2*bp01

676 sequences assigned
406 (60.1%) exact matches, in which:
179 unique CDR3
14 unique J



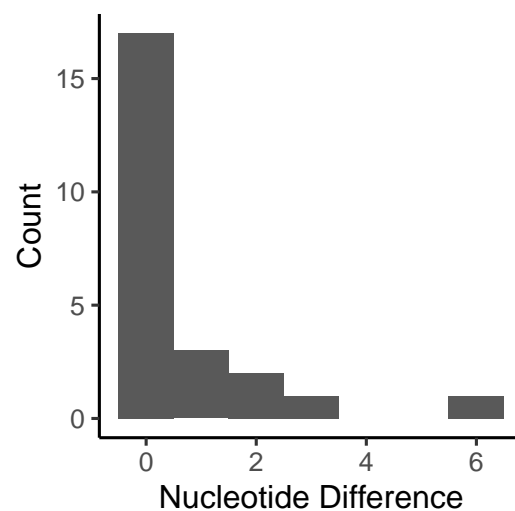
TRBV7–3*bp03

65 sequences assigned
29 (44.6%) exact matches, in which:
19 unique CDR3
8 unique J



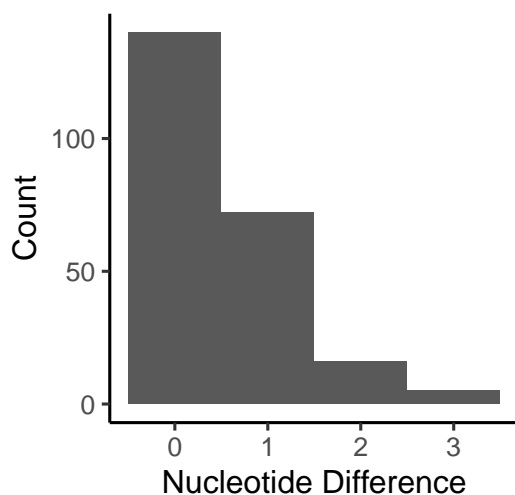
TRBV7–7*bp01

24 sequences assigned
17 (70.8%) exact matches, in which:
5 unique CDR3
2 unique J



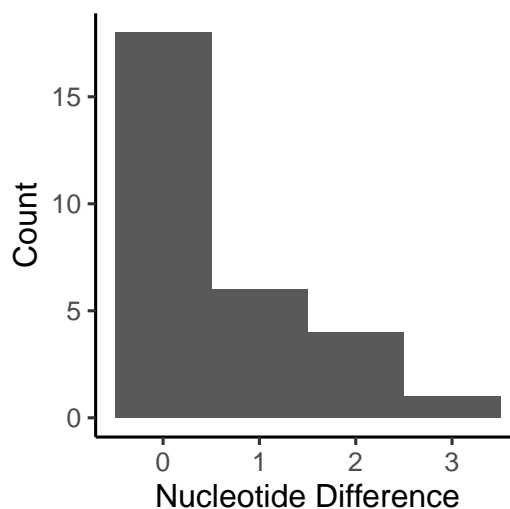
TRBV7–2*bp02

233 sequences assigned
140 (60.1%) exact matches, in which:
75 unique CDR3
14 unique J



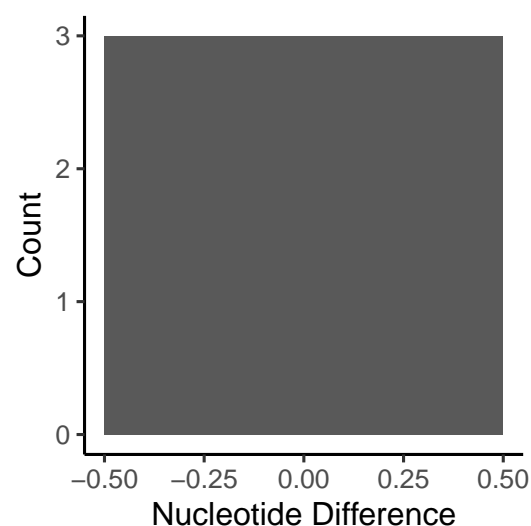
TRBV7–4*bp01

29 sequences assigned
18 (62.1%) exact matches, in which:
14 unique CDR3
7 unique J



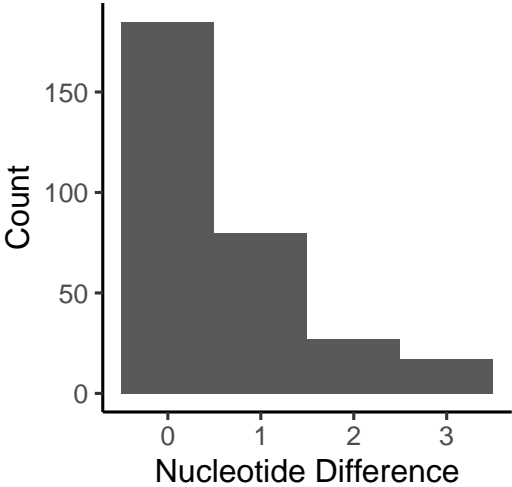
TRBV7–8*bp02

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



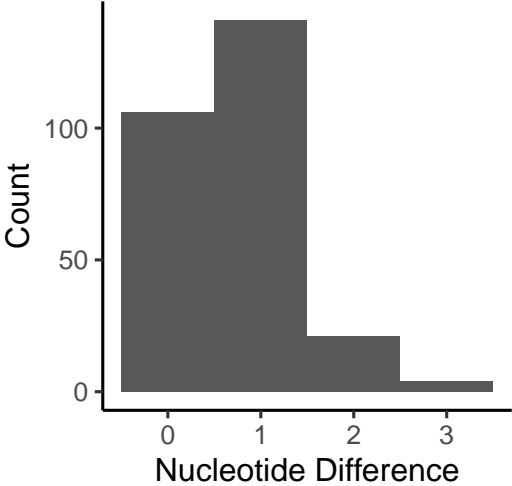
TRBV7–9*bp01

309 sequences assigned
185 (59.9%) exact matches, in which:
107 unique CDR3
14 unique J



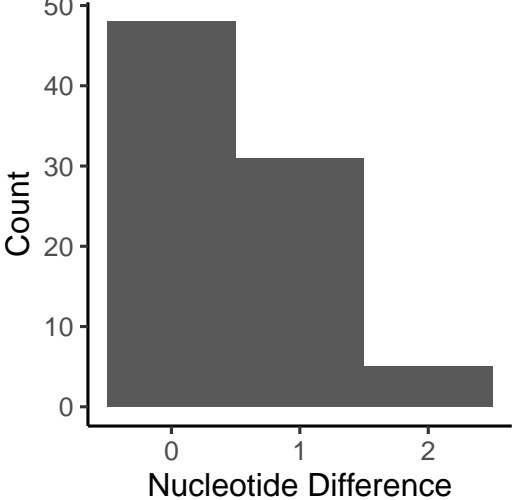
TRBV29–1*bp01

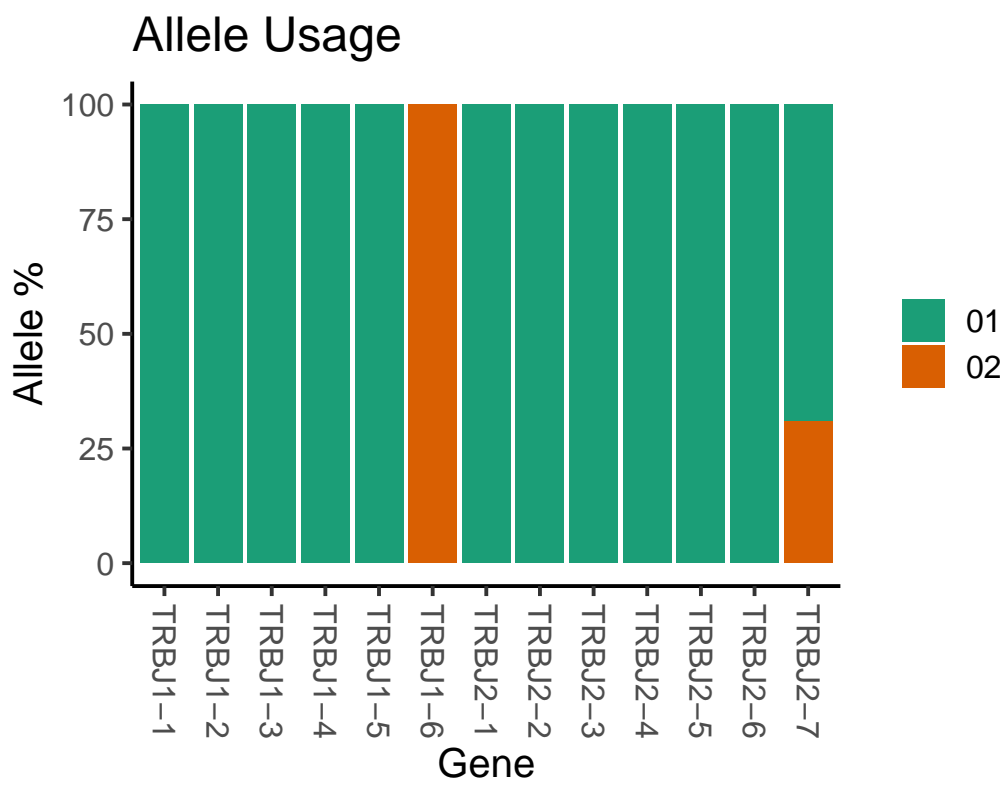
272 sequences assigned
106 (39%) exact matches, in which:
72 unique CDR3
13 unique J



TRBV29–1*bp03

84 sequences assigned
48 (57.1%) exact matches, in which:
27 unique CDR3
8 unique J





Sequence Count by TRBJ2-7 allele usage

