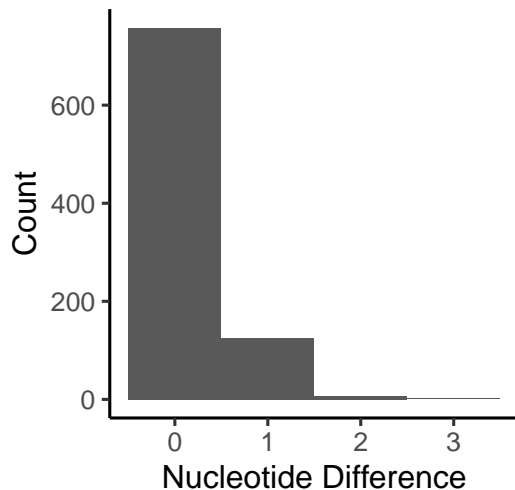


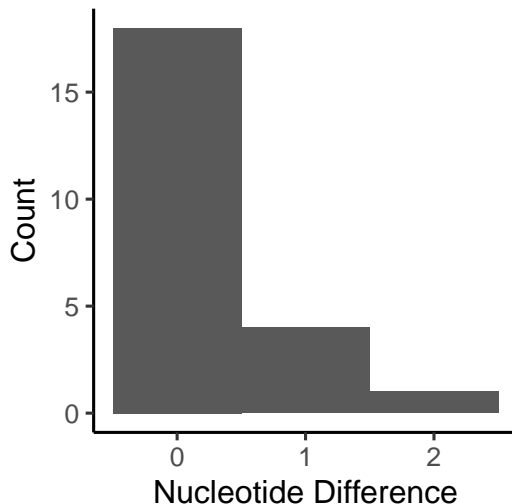
TRBV20–1*bp01

892 sequences assigned
758 (85%) exact matches, in which:
431 unique CDR3
14 unique J



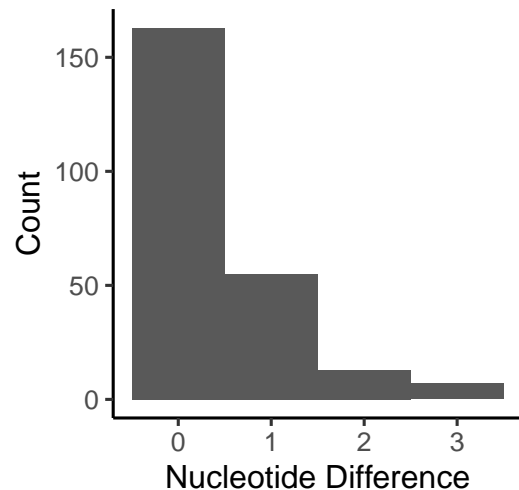
TRBV10–2*bp01

23 sequences assigned
18 (78.3%) exact matches, in which:
15 unique CDR3
9 unique J



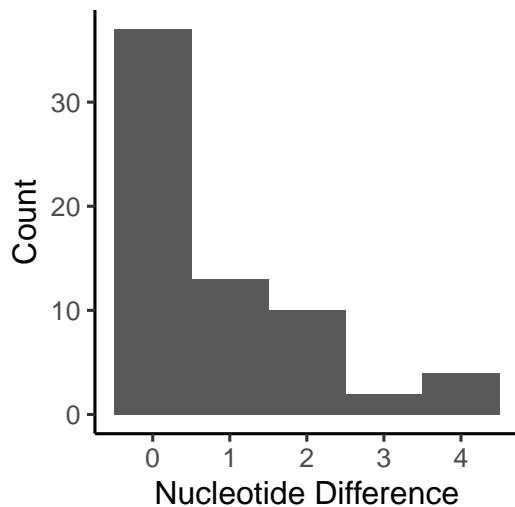
TRBV13*bp01

238 sequences assigned
163 (68.5%) exact matches, in which:
118 unique CDR3
14 unique J



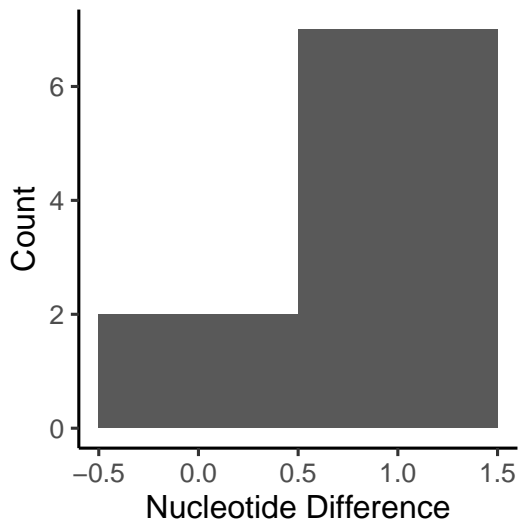
TRBV10–1*bp01

66 sequences assigned
37 (56.1%) exact matches, in which:
23 unique CDR3
10 unique J



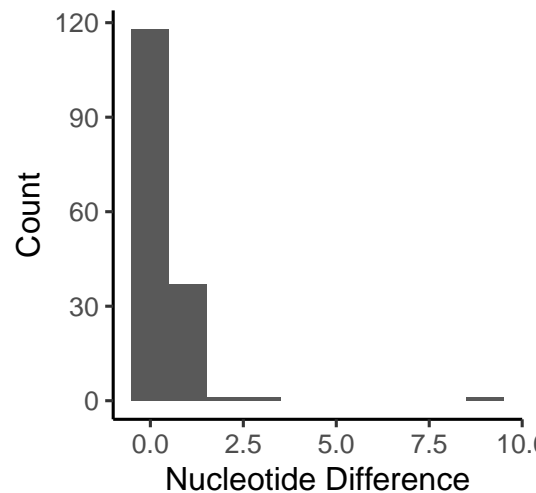
TRBV10–2*bp02

9 sequences assigned
2 (22.2%) exact matches, in which:
1 unique CDR3
1 unique J



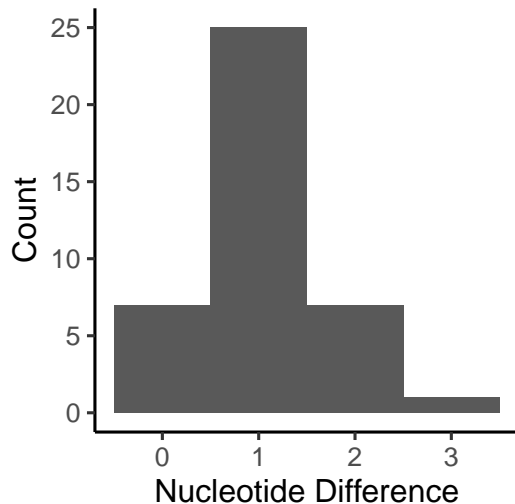
TRBV14*bp01

158 sequences assigned
118 (74.7%) exact matches, in which:
85 unique CDR3
12 unique J



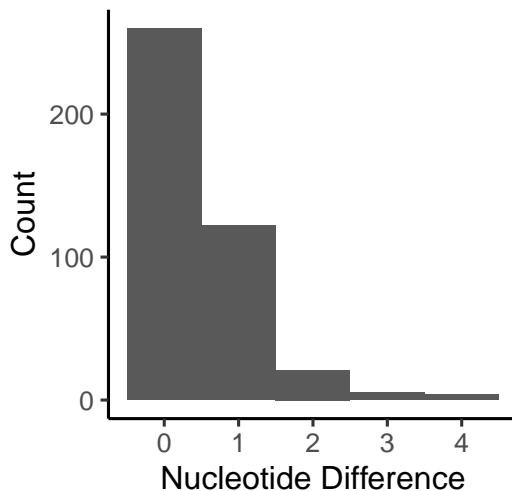
TRBV10–1*bp02

40 sequences assigned
7 (17.5%) exact matches, in which:
7 unique CDR3
5 unique J



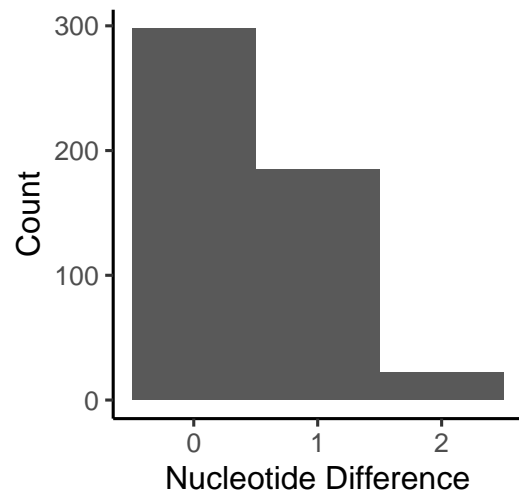
TRBV10–3*bp01

412 sequences assigned
260 (63.1%) exact matches, in which:
196 unique CDR3
14 unique J



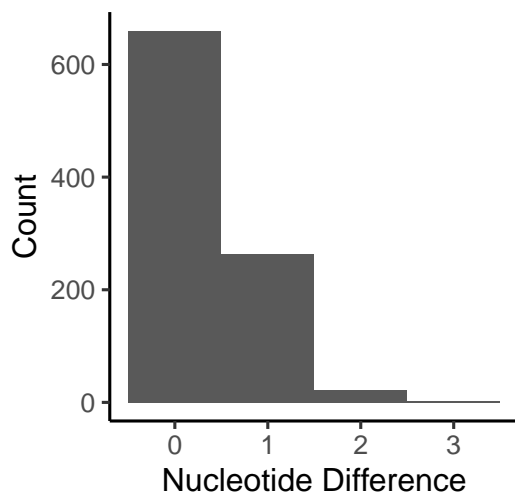
TRBV15*bp02

505 sequences assigned
298 (59%) exact matches, in which:
131 unique CDR3
14 unique J



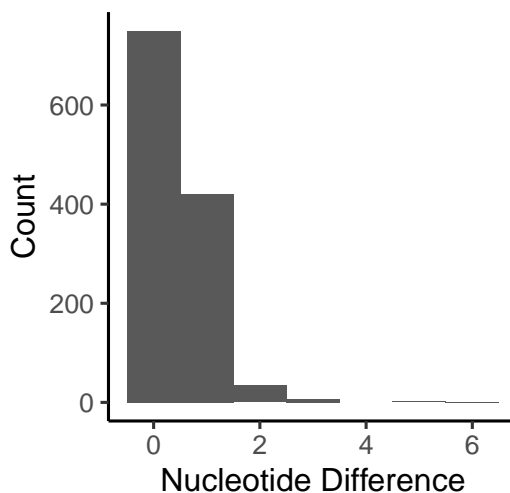
TRBV18*bp01

948 sequences assigned
660 (69.6%) exact matches, in which:
316 unique CDR3
14 unique J



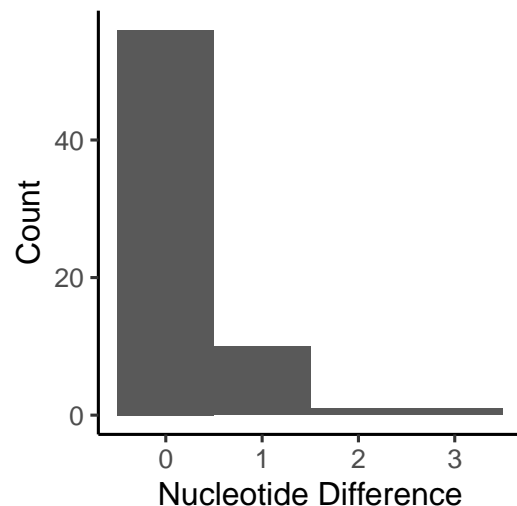
TRBV27*bp01

1215 sequences assigned
750 (61.7%) exact matches, in which:
592 unique CDR3
14 unique J



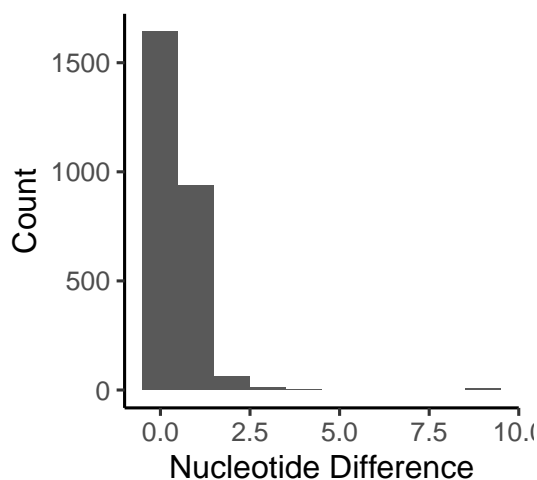
TRBV9*bp01

68 sequences assigned
56 (82.4%) exact matches, in which:
49 unique CDR3
13 unique J



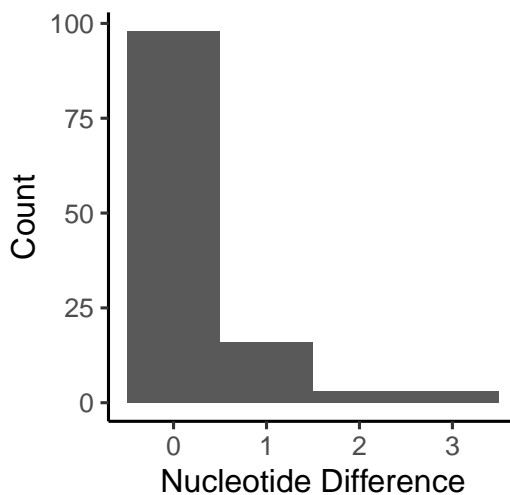
TRBV19*bp01

2660 sequences assigned
1642 (61.7%) exact matches, in which:
872 unique CDR3
14 unique J



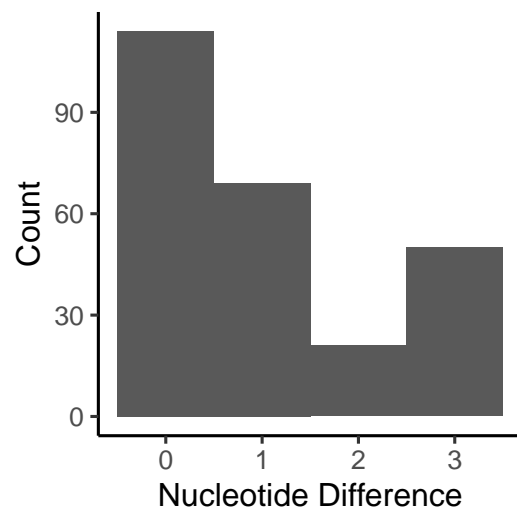
TRBV28*bp01

120 sequences assigned
98 (81.7%) exact matches, in which:
84 unique CDR3
13 unique J



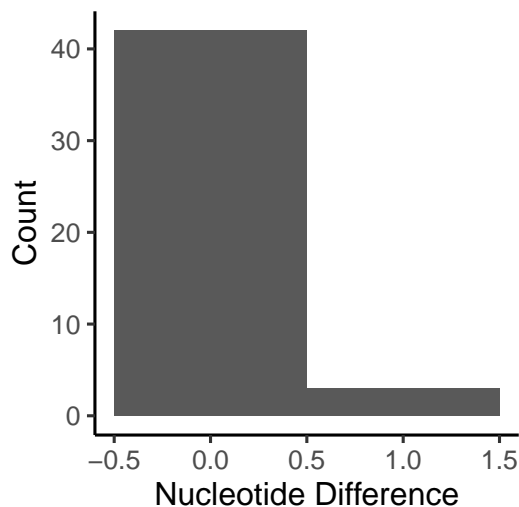
TRBV11-1*bp01

254 sequences assigned
114 (44.9%) exact matches, in which:
82 unique CDR3
13 unique J



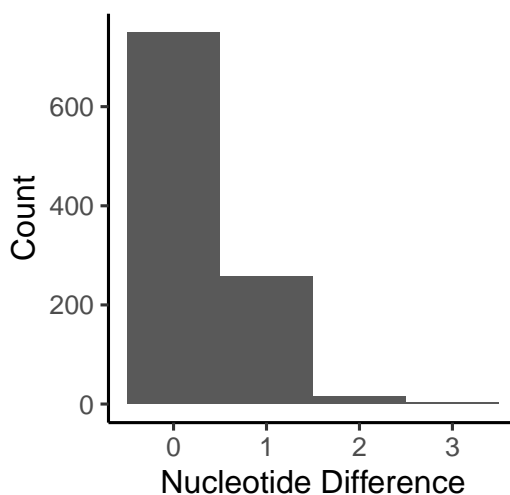
TRBV2*bp01

45 sequences assigned
42 (93.3%) exact matches, in which:
40 unique CDR3
13 unique J



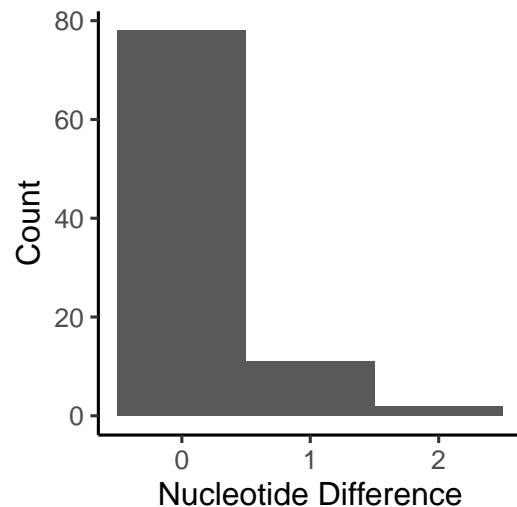
TRBV30*bp01

1026 sequences assigned
750 (73.1%) exact matches, in which:
279 unique CDR3
14 unique J



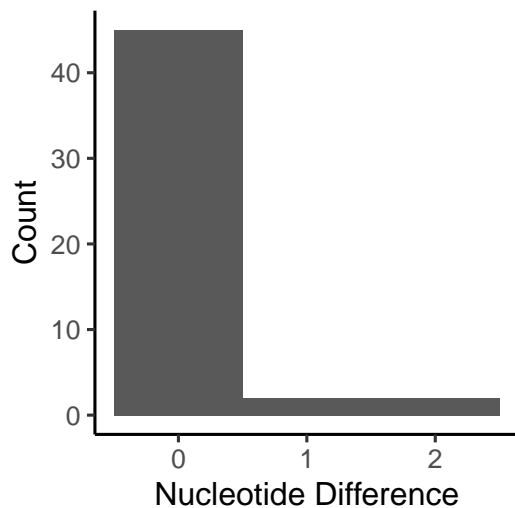
TRBV21-1*bp01

91 sequences assigned
78 (85.7%) exact matches, in which:
66 unique CDR3
13 unique J



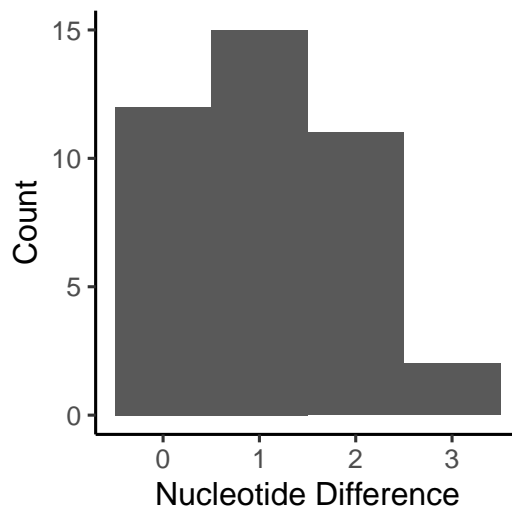
TRBV21–1*bp02

49 sequences assigned
45 (91.8%) exact matches, in which:
39 unique CDR3
12 unique J



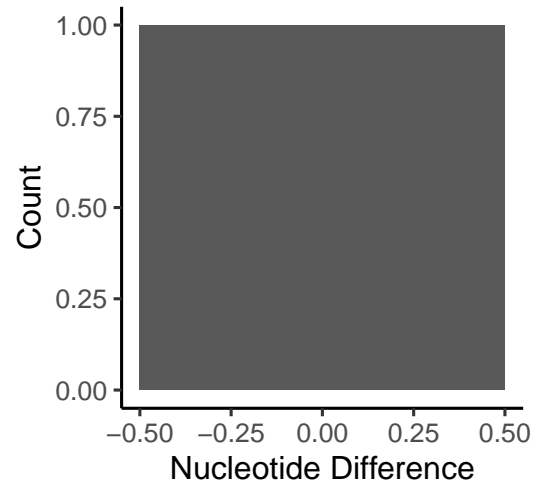
TRBV11–3*bp01

40 sequences assigned
12 (30%) exact matches, in which:
8 unique CDR3
6 unique J



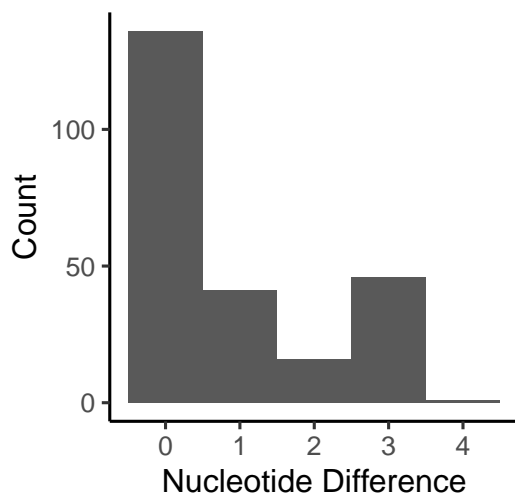
TRBV23–1*bp01

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



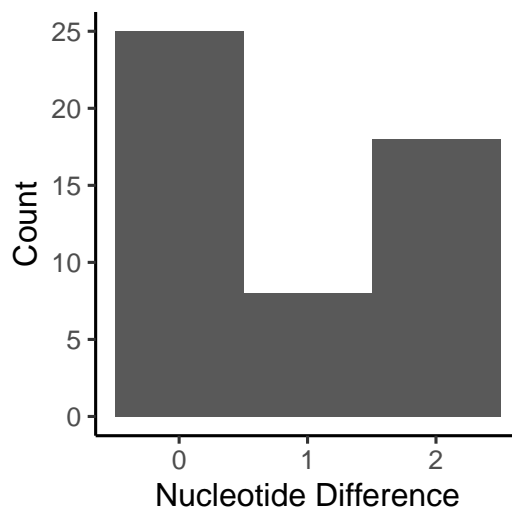
TRBV11–2*bp01

240 sequences assigned
136 (56.7%) exact matches, in which:
102 unique CDR3
12 unique J



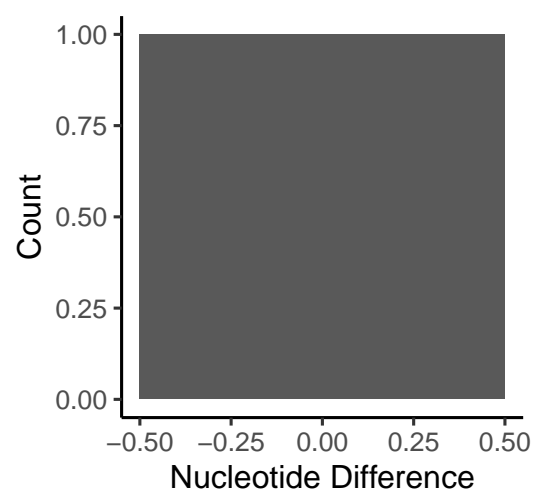
TRBV12–5*bp01

51 sequences assigned
25 (49%) exact matches, in which:
19 unique CDR3
9 unique J



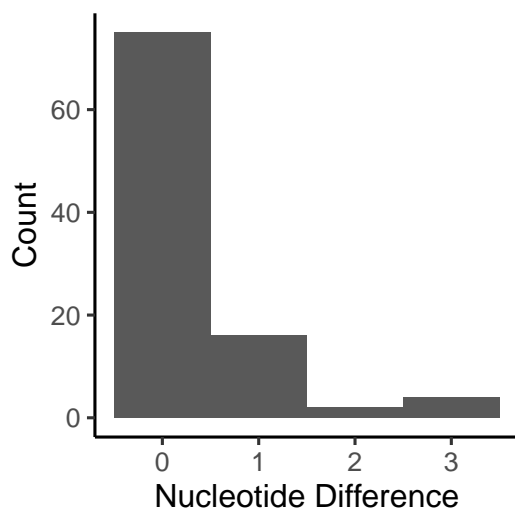
TRBV3–2*bp01

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



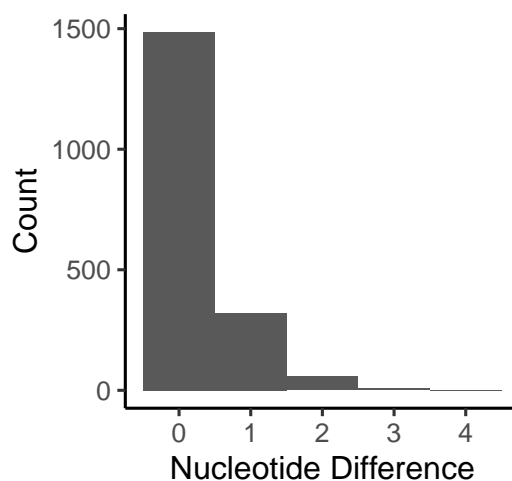
TRBV11–2*bp03

97 sequences assigned
75 (77.3%) exact matches, in which:
59 unique CDR3
12 unique J



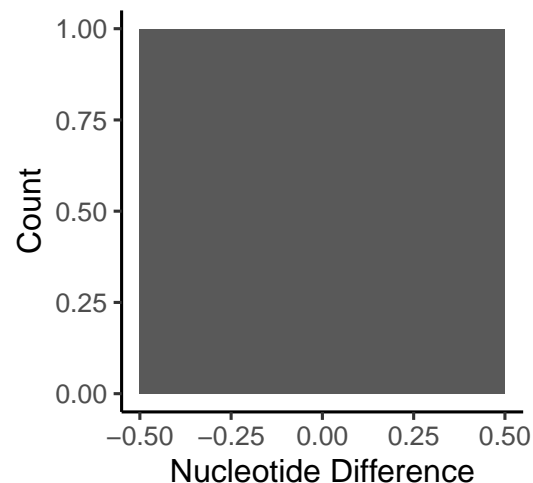
TRBV12–34*bp01

1873 sequences assigned
1486 (79.3%) exact matches, in which:
759 unique CDR3
14 unique J



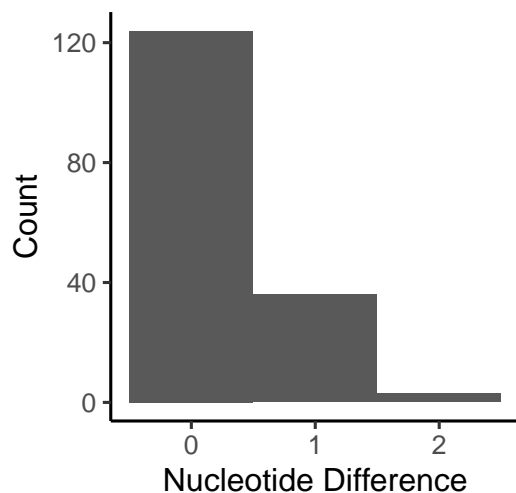
TRBV3–2*bp02

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



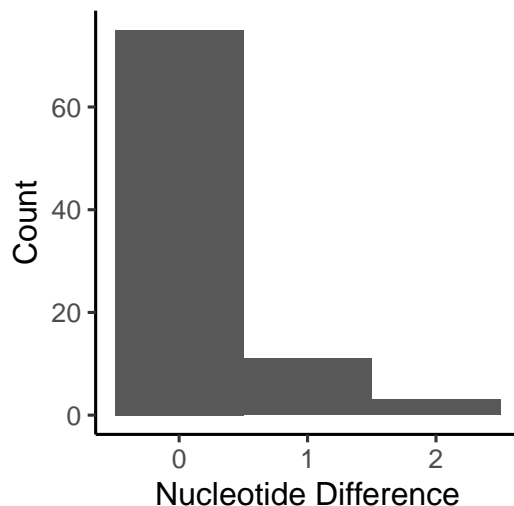
TRBV24–1*bp01

163 sequences assigned
124 (76.1%) exact matches, in which:
83 unique CDR3
11 unique J



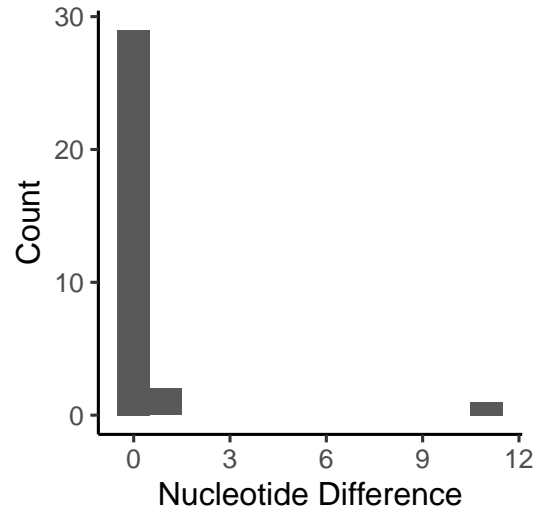
TRBV4–2*bp01

89 sequences assigned
75 (84.3%) exact matches, in which:
63 unique CDR3
12 unique J



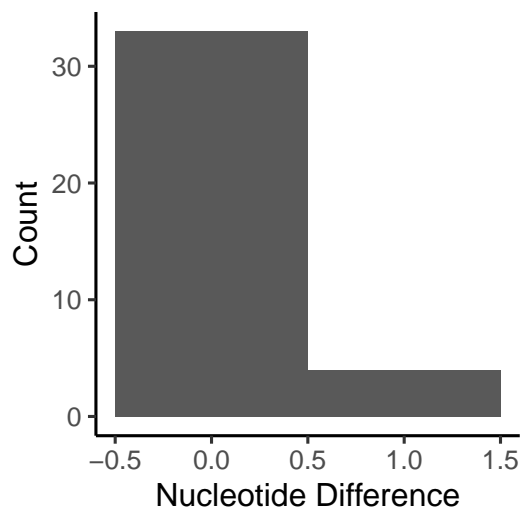
TRBV25–1*bp01

32 sequences assigned
29 (90.6%) exact matches, in which:
22 unique CDR3
9 unique J



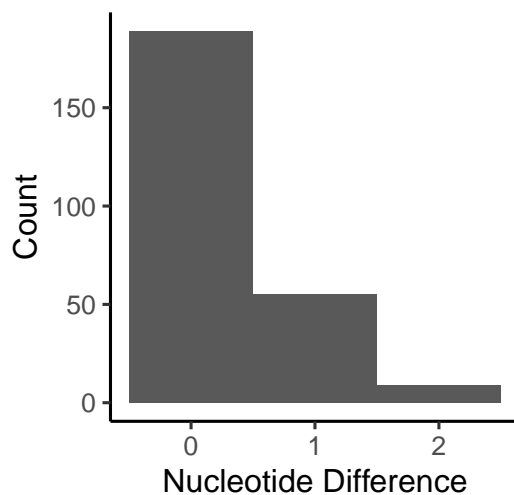
TRBV4–1*bp01

37 sequences assigned
33 (89.2%) exact matches, in which:
31 unique CDR3
11 unique J



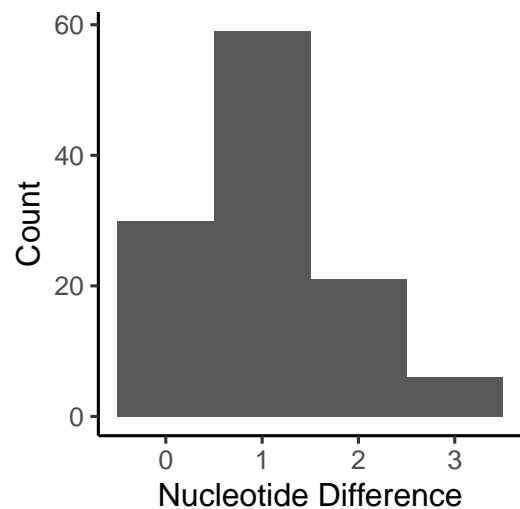
TRBV4–3*bp01

253 sequences assigned
189 (74.7%) exact matches, in which:
137 unique CDR3
14 unique J



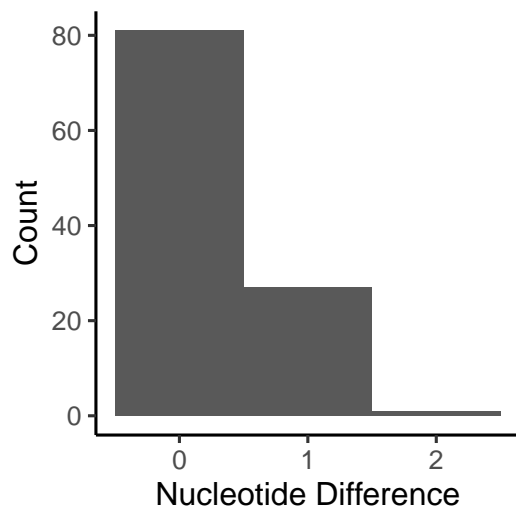
TRBV5–3*bp01

116 sequences assigned
30 (25.9%) exact matches, in which:
24 unique CDR3
12 unique J



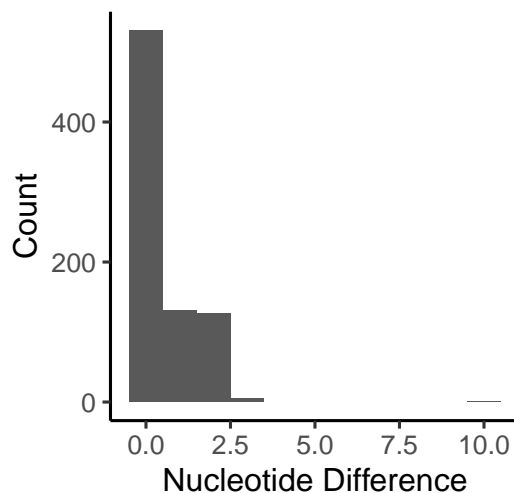
TRBV24–1*bp02

109 sequences assigned
81 (74.3%) exact matches, in which:
64 unique CDR3
11 unique J



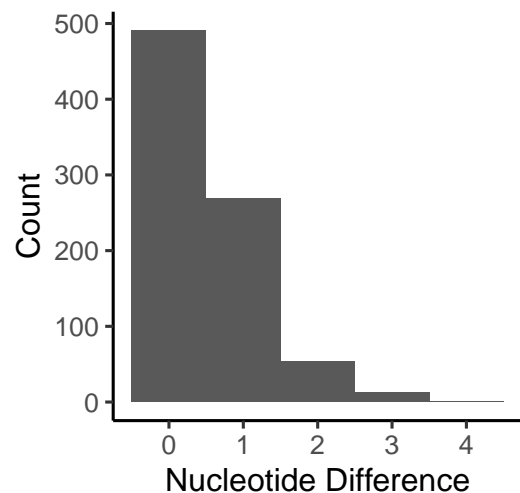
TRBV5–1*bp01

794 sequences assigned
531 (66.9%) exact matches, in which:
320 unique CDR3
14 unique J



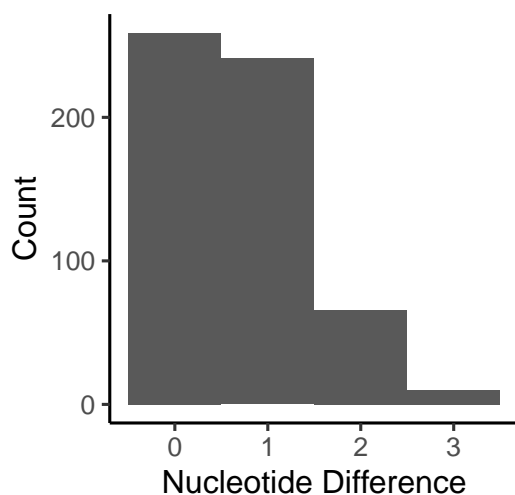
TRBV5–4*bp01

827 sequences assigned
491 (59.4%) exact matches, in which:
315 unique CDR3
14 unique J



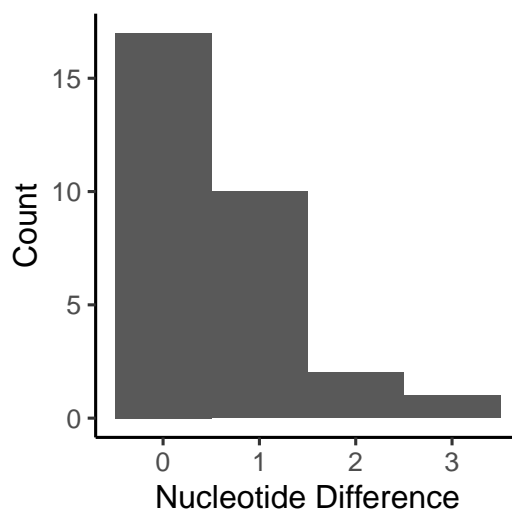
TRBV5-5*bp01

576 sequences assigned
259 (45%) exact matches, in which:
171 unique CDR3
14 unique J



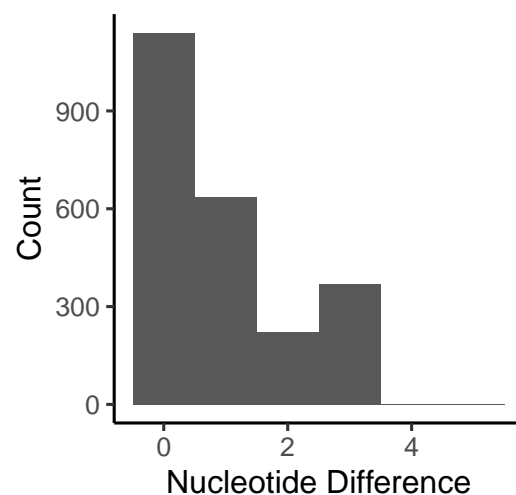
TRBV5-8*bp01

30 sequences assigned
17 (56.7%) exact matches, in which:
16 unique CDR3
9 unique J



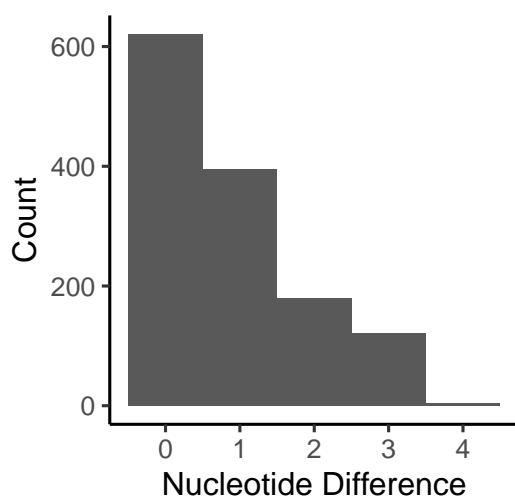
TRBV6-5*bp01

2371 sequences assigned
1140 (48.1%) exact matches, in which:
851 unique CDR3
14 unique J



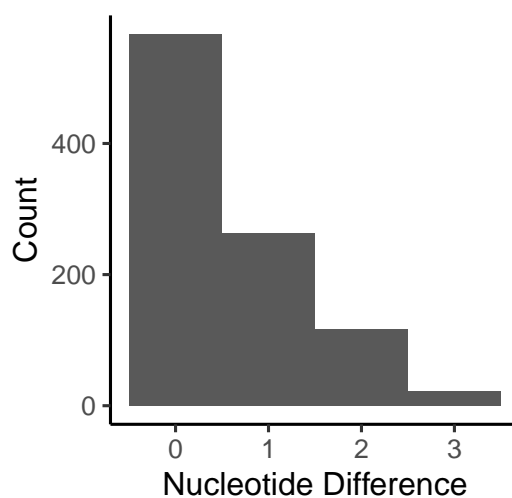
TRBV5-6*bp01

1320 sequences assigned
621 (47%) exact matches, in which:
368 unique CDR3
14 unique J



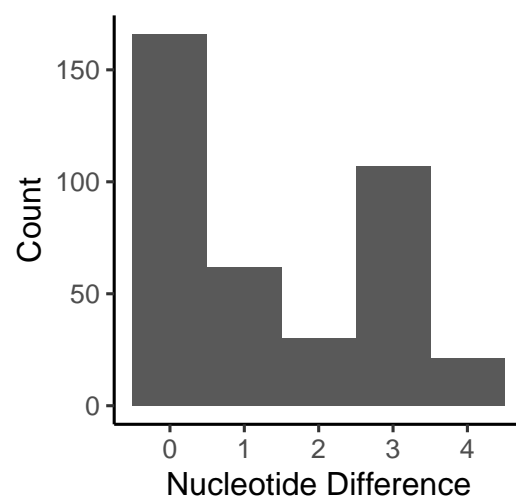
TRBV6-1*bp01

969 sequences assigned
567 (58.5%) exact matches, in which:
447 unique CDR3
14 unique J



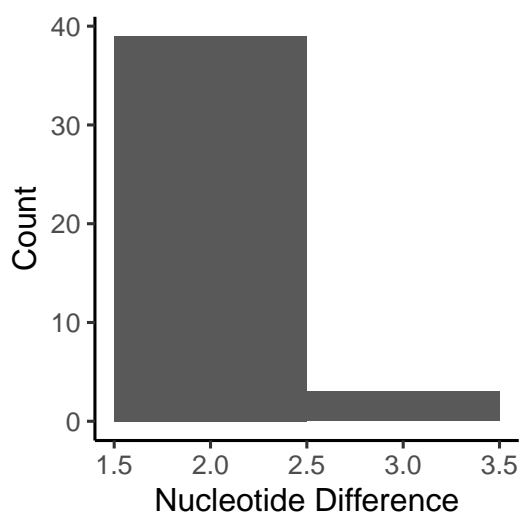
TRBV6-6*bp01

386 sequences assigned
166 (43%) exact matches, in which:
139 unique CDR3
14 unique J



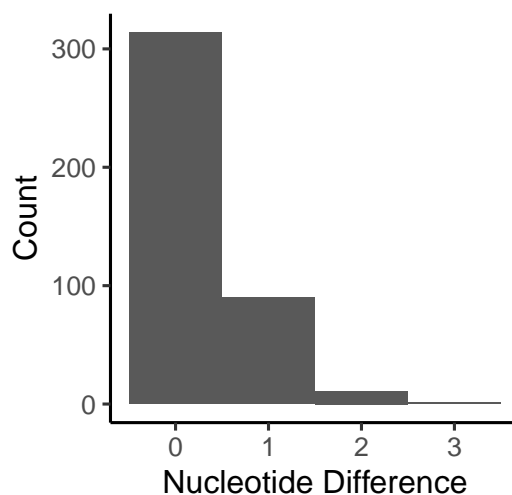
TRBV5-7*bp01

42 sequences assigned
No exact matches.



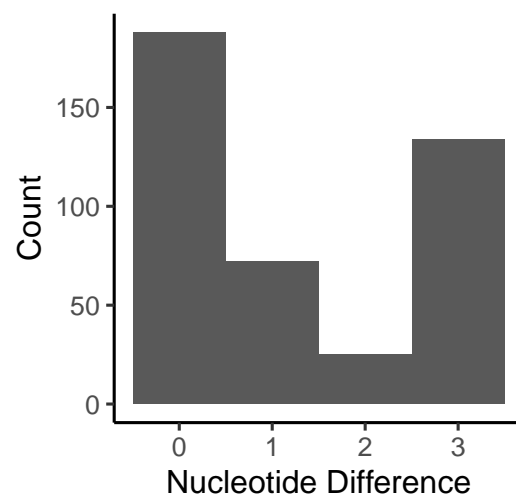
TRBV6-4*bp01

416 sequences assigned
314 (75.5%) exact matches, in which:
212 unique CDR3
14 unique J



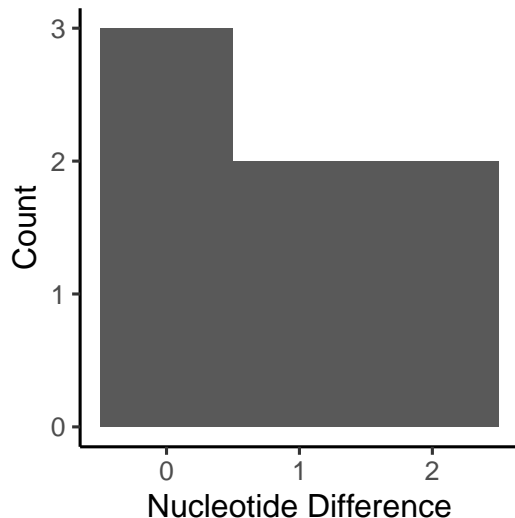
TRBV6-6*bp02

419 sequences assigned
188 (44.9%) exact matches, in which:
157 unique CDR3
13 unique J



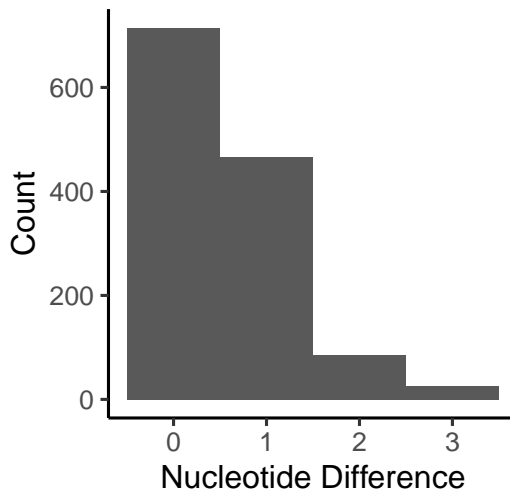
TRBV6-7*bp01

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



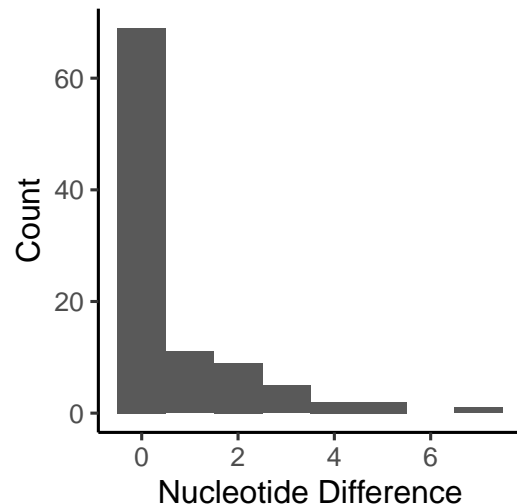
TRBV6-23*bp01

1293 sequences assigned
715 (55.3%) exact matches, in which:
532 unique CDR3
14 unique J



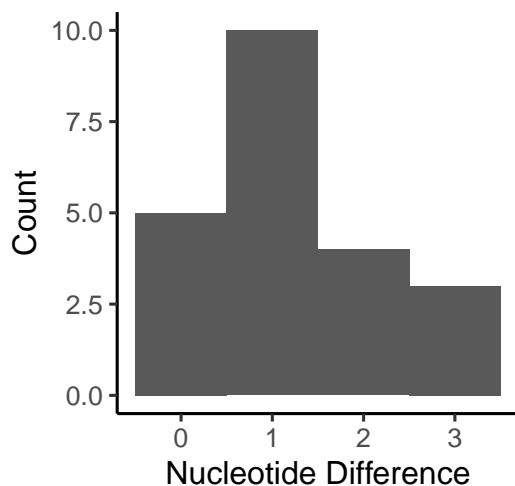
TRBV7-3*bp01

99 sequences assigned
69 (69.7%) exact matches, in which:
51 unique CDR3
11 unique J



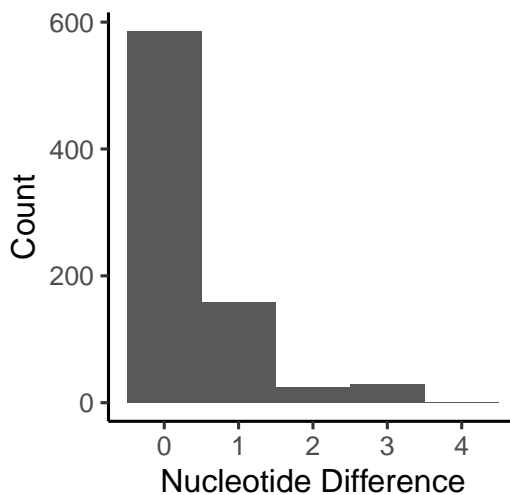
TRBV6-8*bp01

22 sequences assigned
5 (22.7%) exact matches, in which:
4 unique CDR3
3 unique J



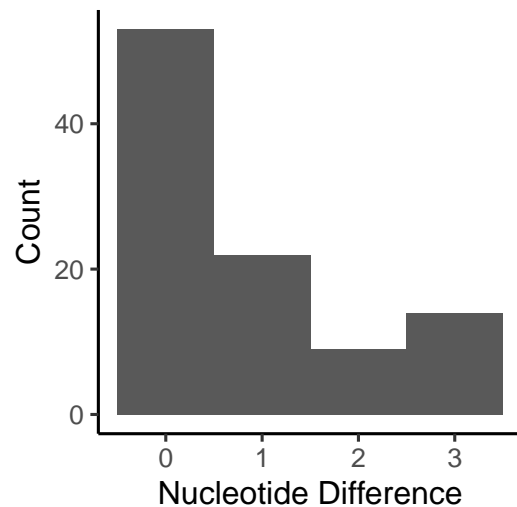
TRBV7-2*bp01

800 sequences assigned
586 (73.2%) exact matches, in which:
365 unique CDR3
14 unique J



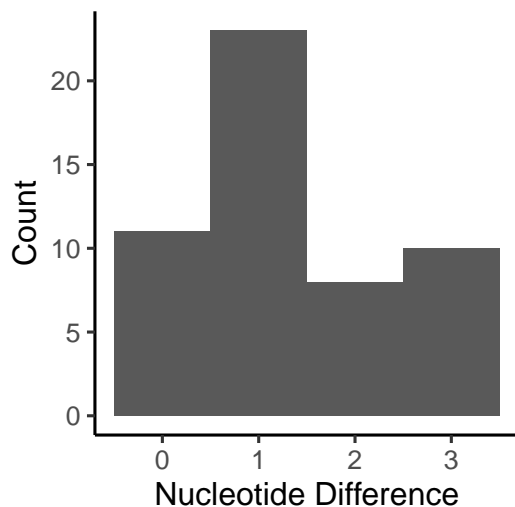
TRBV7-4*bp01

98 sequences assigned
53 (54.1%) exact matches, in which:
34 unique CDR3
8 unique J



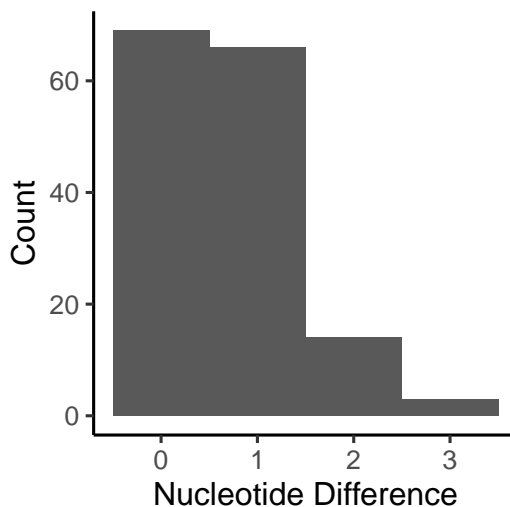
TRBV6-9*bp01

52 sequences assigned
11 (21.2%) exact matches, in which:
7 unique CDR3
4 unique J



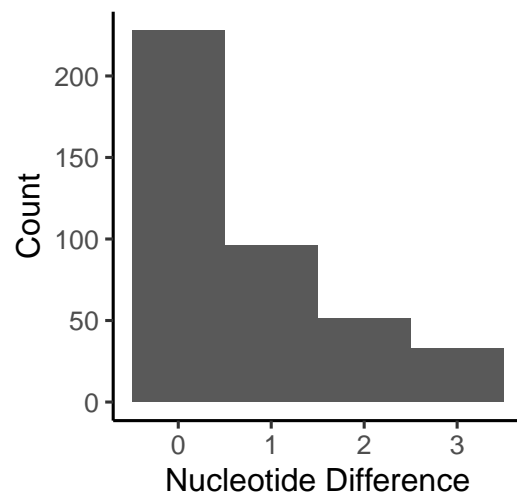
TRBV7-2*bp02

152 sequences assigned
69 (45.4%) exact matches, in which:
45 unique CDR3
11 unique J



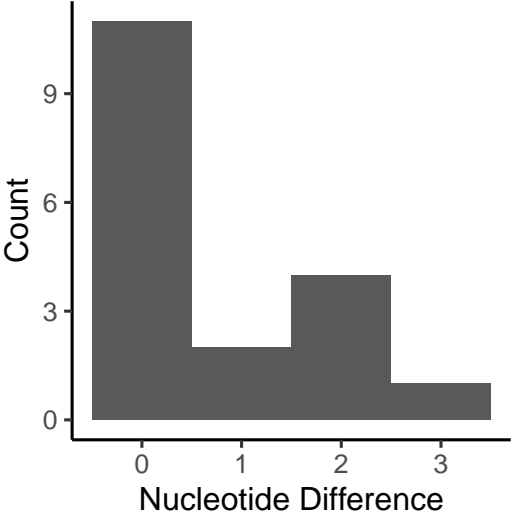
TRBV7-6*bp01

408 sequences assigned
228 (55.9%) exact matches, in which:
122 unique CDR3
14 unique J



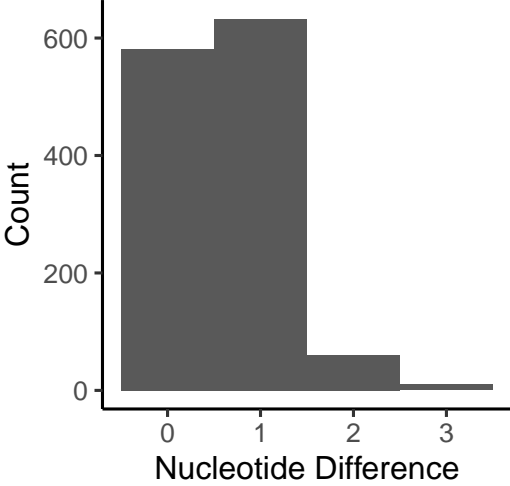
TRBV7-7*bp01

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



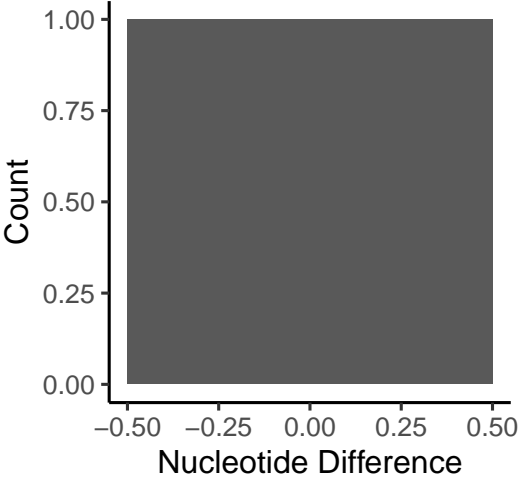
TRBV29-1*bp01

1284 sequences assigned
581 (45.2%) exact matches, in which:
351 unique CDR3
13 unique J



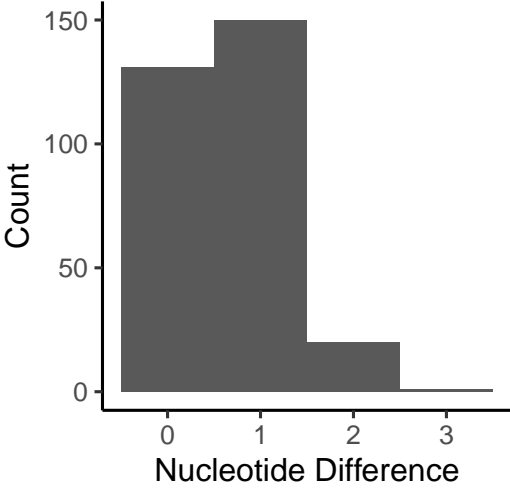
TRBV7-8*bp01

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



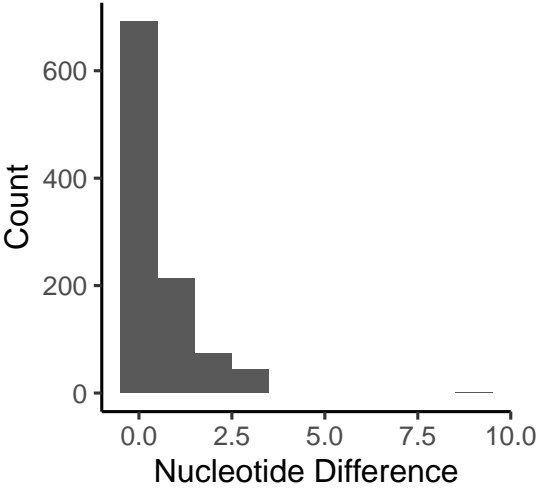
TRBV29-1*bp03

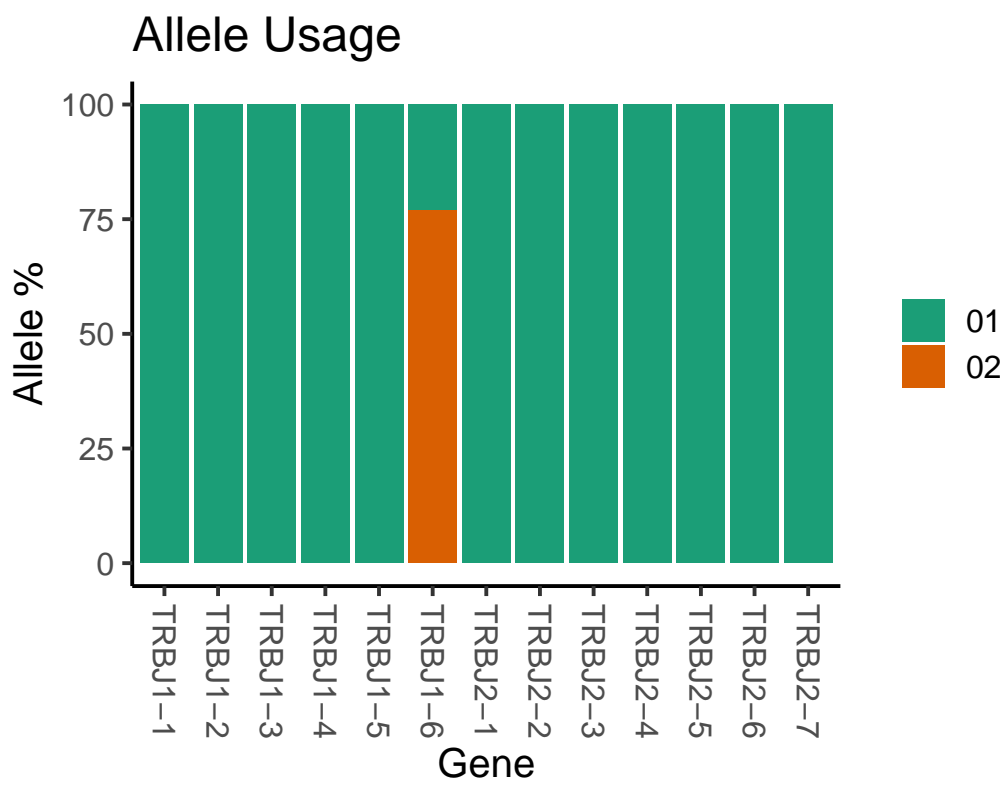
302 sequences assigned
131 (43.4%) exact matches, in which:
76 unique CDR3
9 unique J



TRBV7-9*bp01

1022 sequences assigned
692 (67.7%) exact matches, in which:
385 unique CDR3
14 unique J





Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.