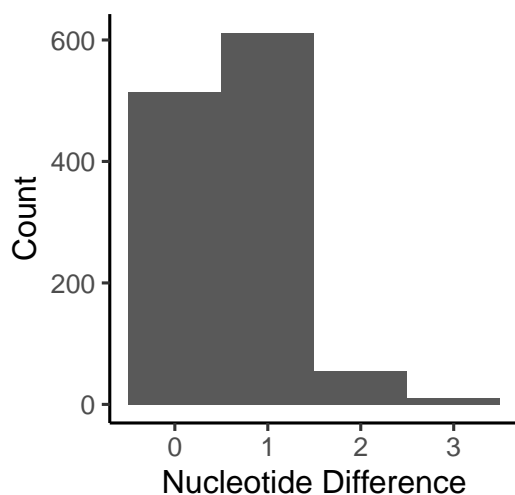


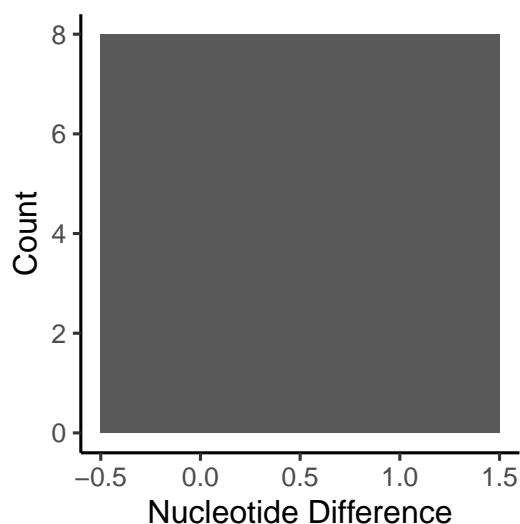
TRBV20–1*bp01

1193 sequences assigned
514 (43.1%) exact matches, in which:
211 unique CDR3
13 unique J



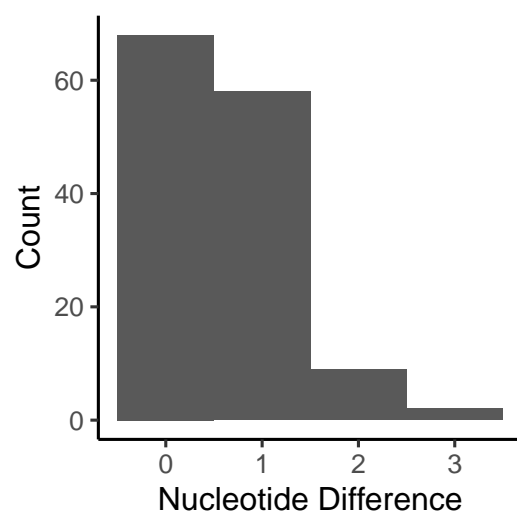
TRBV10–2*bp01

16 sequences assigned
8 (50%) exact matches, in which:
7 unique CDR3
5 unique J



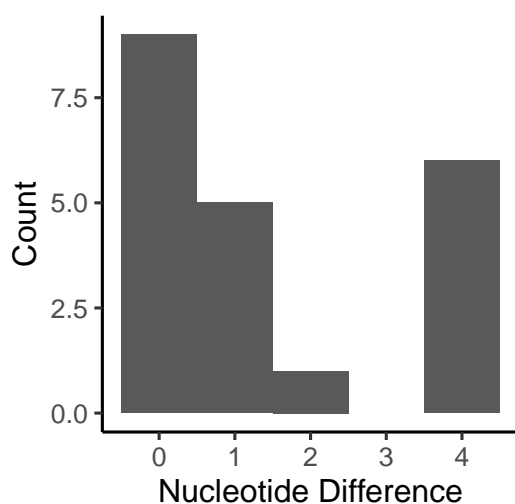
TRBV13*bp01

138 sequences assigned
68 (49.3%) exact matches, in which:
52 unique CDR3
9 unique J



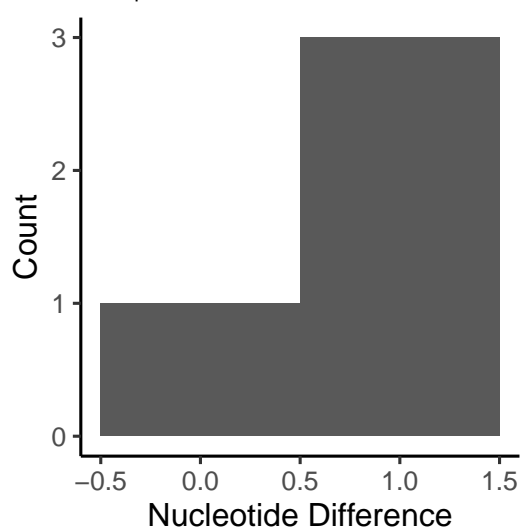
TRBV10–1*bp01

21 sequences assigned
9 (42.9%) exact matches, in which:
7 unique CDR3
4 unique J



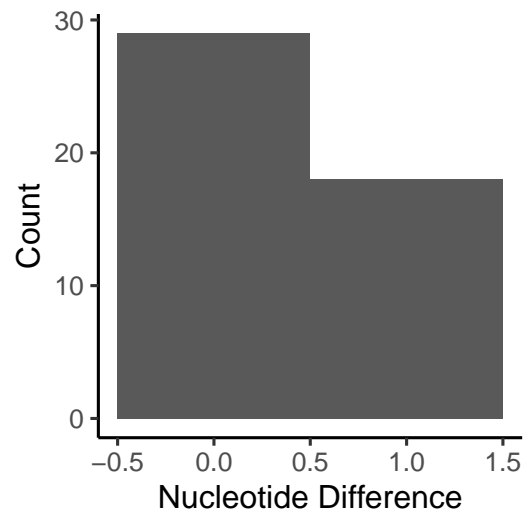
TRBV10–2*bp02

4 sequences assigned
1 (25%) exact matches, in which:
1 unique CDR3
1 unique J



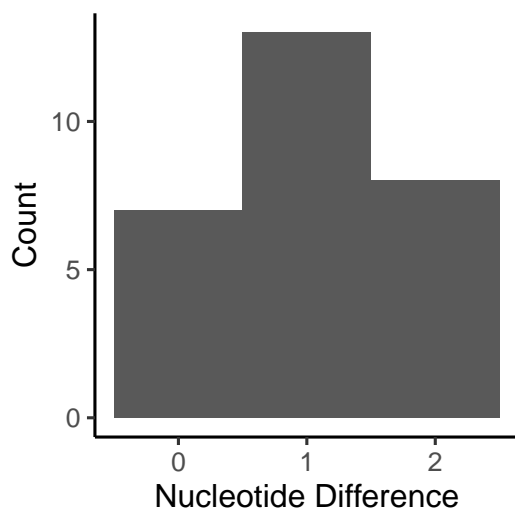
TRBV14*bp01

47 sequences assigned
29 (61.7%) exact matches, in which:
24 unique CDR3
11 unique J



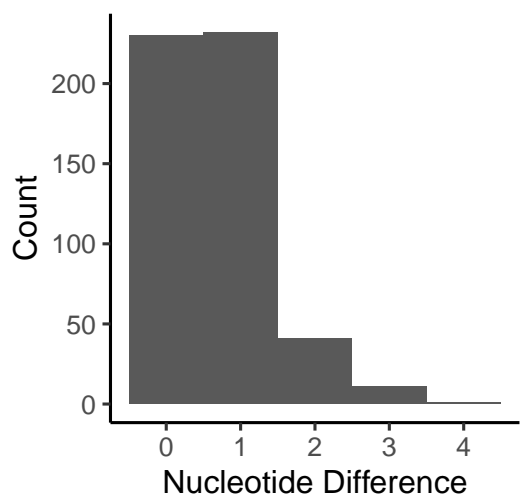
TRBV10–1*bp02

28 sequences assigned
7 (25%) exact matches, in which:
7 unique CDR3
2 unique J



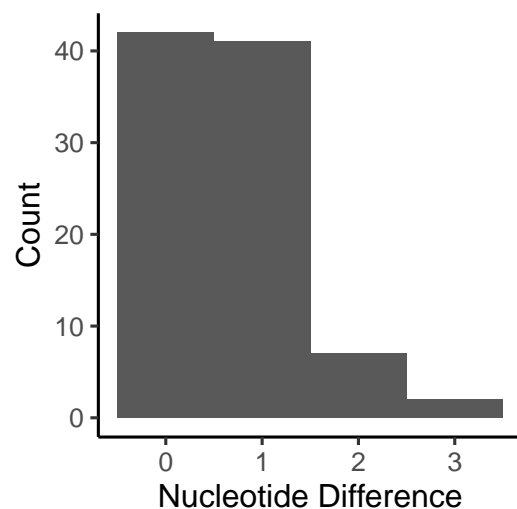
TRBV10–3*bp01

515 sequences assigned
230 (44.7%) exact matches, in which:
160 unique CDR3
14 unique J



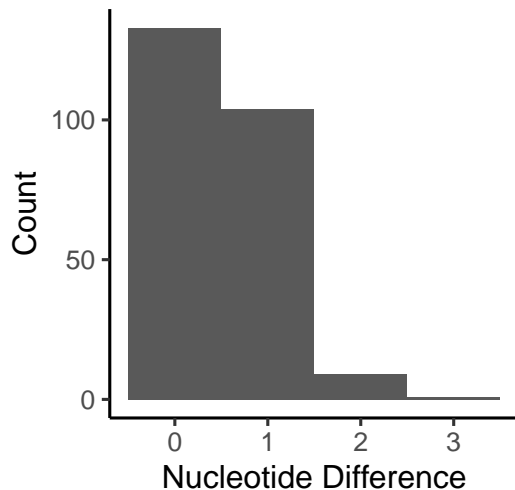
TRBV15*bp02

92 sequences assigned
42 (45.7%) exact matches, in which:
22 unique CDR3
5 unique J



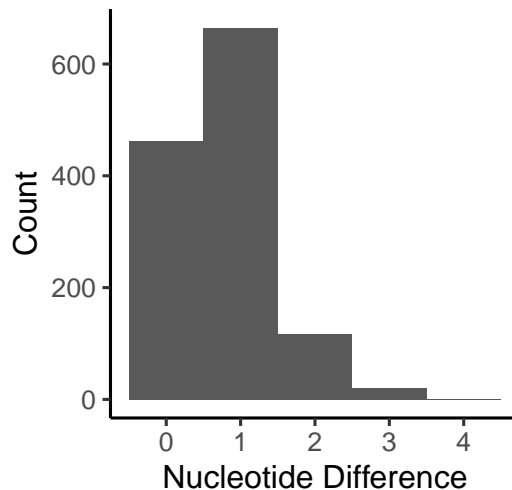
TRBV18*bp01

247 sequences assigned
133 (53.8%) exact matches, in which:
69 unique CDR3
10 unique J



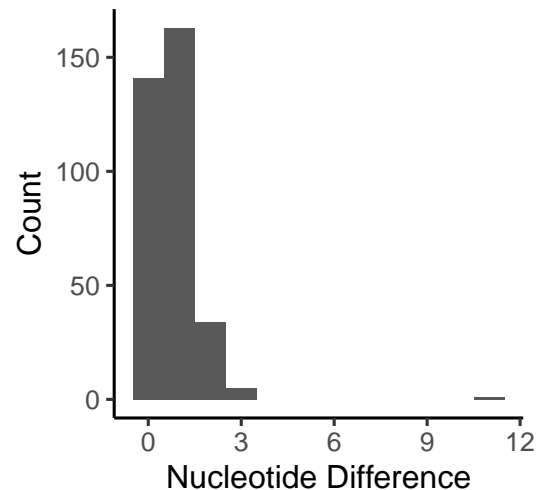
TRBV27*bp01

1265 sequences assigned
462 (36.5%) exact matches, in which:
313 unique CDR3
13 unique J



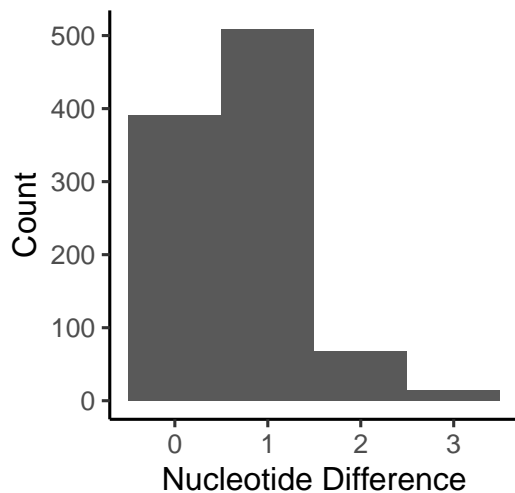
TRBV30*bp02

344 sequences assigned
141 (41%) exact matches, in which:
70 unique CDR3
10 unique J



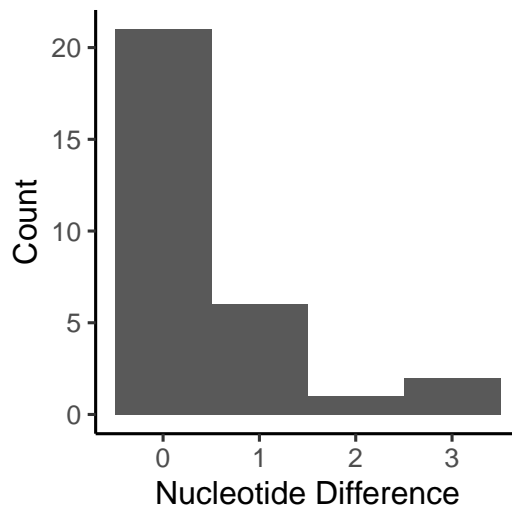
TRBV19*bp01

983 sequences assigned
391 (39.8%) exact matches, in which:
234 unique CDR3
13 unique J



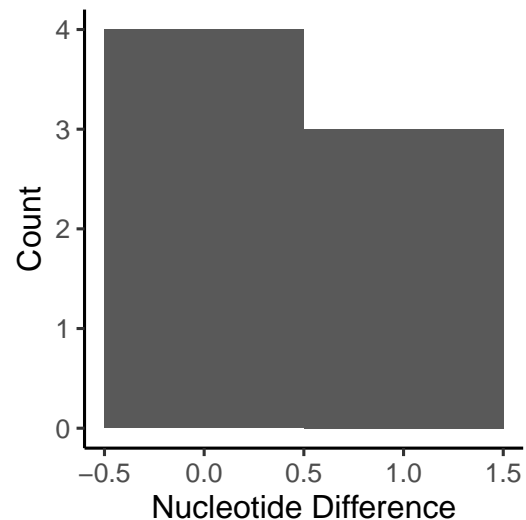
TRBV28*bp01

30 sequences assigned
21 (70%) exact matches, in which:
18 unique CDR3
7 unique J



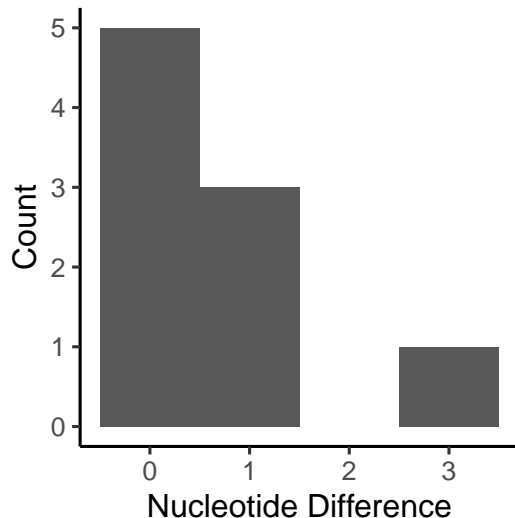
TRBV9*bp01

7 sequences assigned
4 (57.1%) exact matches, in which:
3 unique CDR3
2 unique J



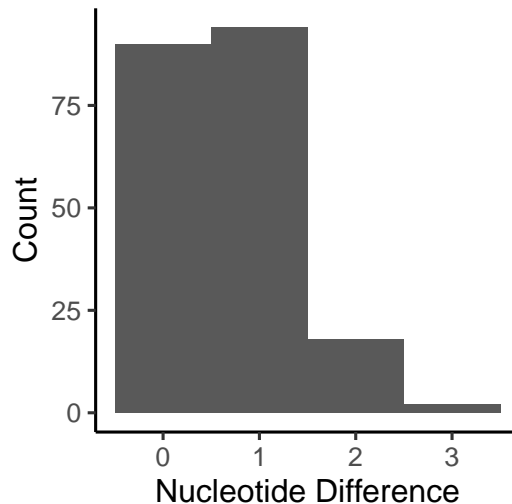
TRBV2*bp01

9 sequences assigned
5 (55.6%) exact matches, in which:
5 unique CDR3
3 unique J



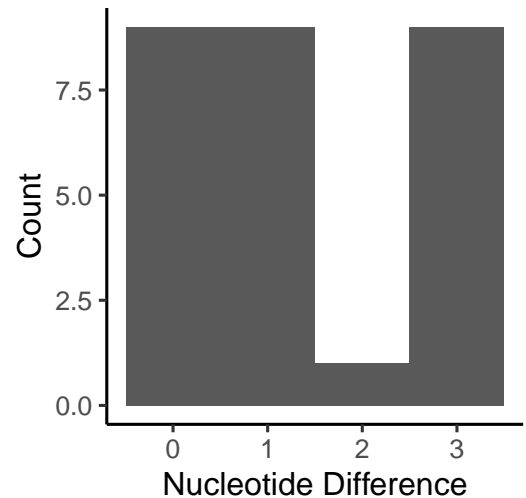
TRBV30*bp01

204 sequences assigned
90 (44.1%) exact matches, in which:
47 unique CDR3
9 unique J



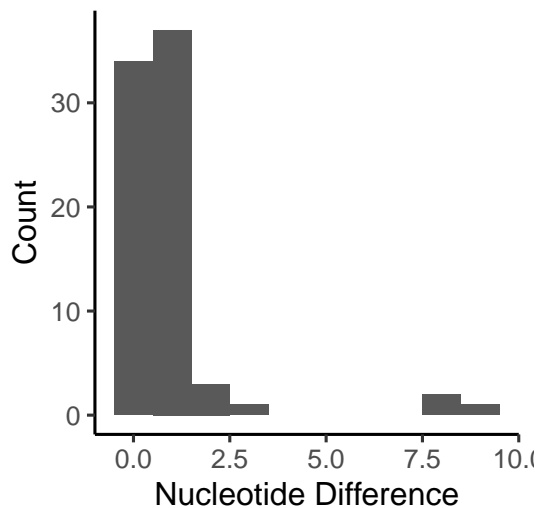
TRBV11-1*bp01

28 sequences assigned
9 (32.1%) exact matches, in which:
9 unique CDR3
4 unique J



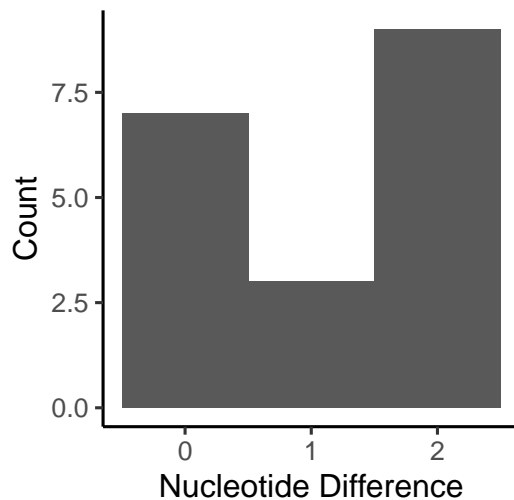
TRBV21-1*bp02

78 sequences assigned
34 (43.6%) exact matches, in which:
24 unique CDR3
10 unique J



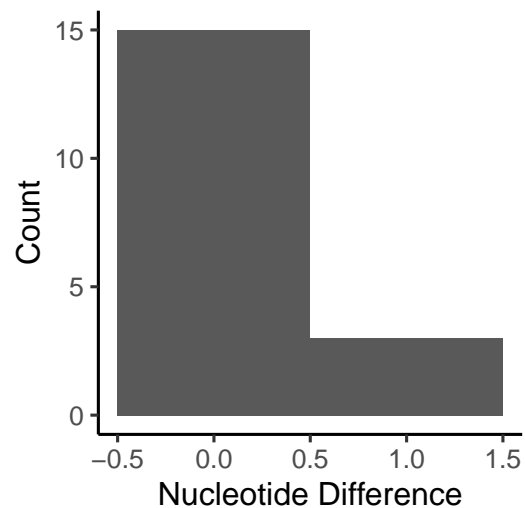
TRBV12-5*bp01

19 sequences assigned
7 (36.8%) exact matches, in which:
5 unique CDR3
3 unique J



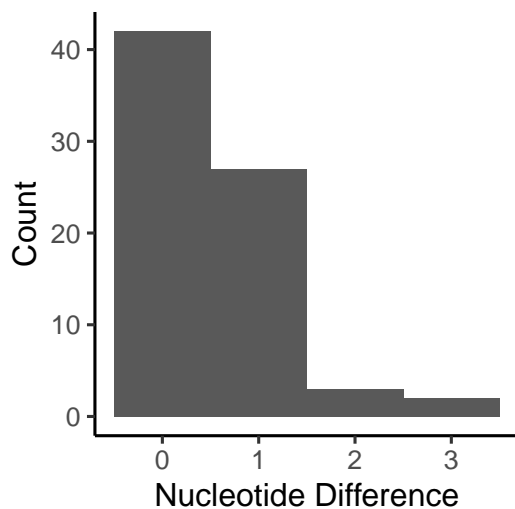
TRBV4-1*bp01

18 sequences assigned
15 (83.3%) exact matches, in which:
12 unique CDR3
8 unique J



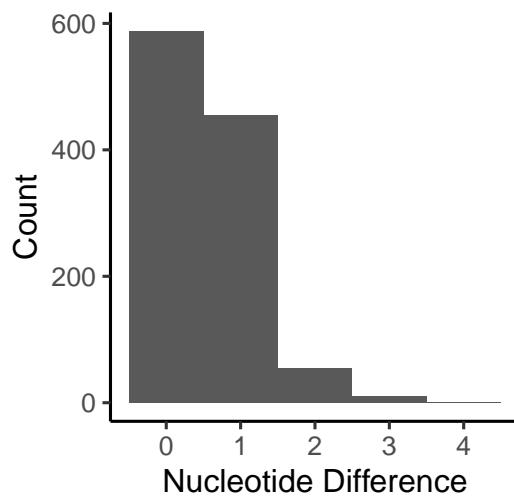
TRBV11-2*bp01

74 sequences assigned
42 (56.8%) exact matches, in which:
31 unique CDR3
9 unique J



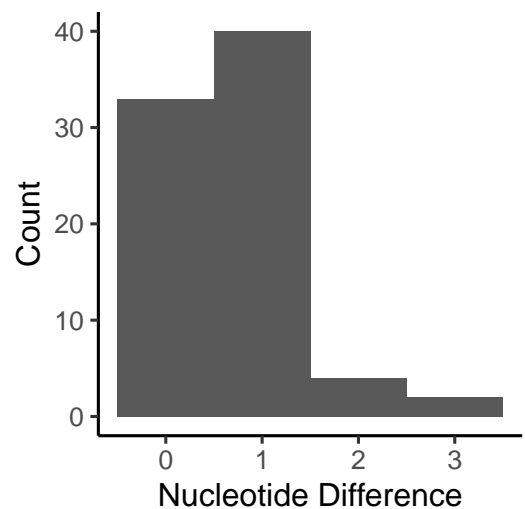
TRBV12-34*bp01

1109 sequences assigned
588 (53%) exact matches, in which:
306 unique CDR3
14 unique J



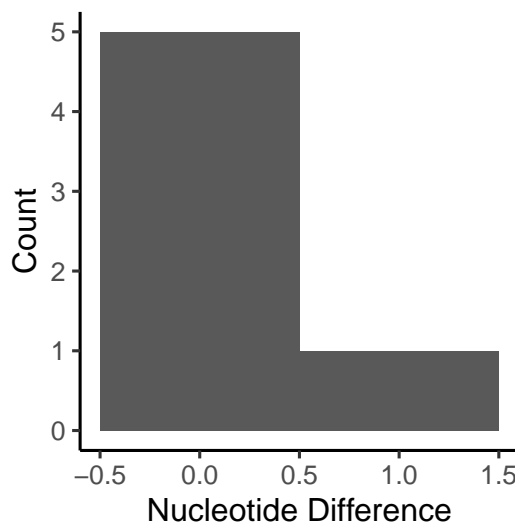
TRBV24-1*bp02

79 sequences assigned
33 (41.8%) exact matches, in which:
27 unique CDR3
8 unique J



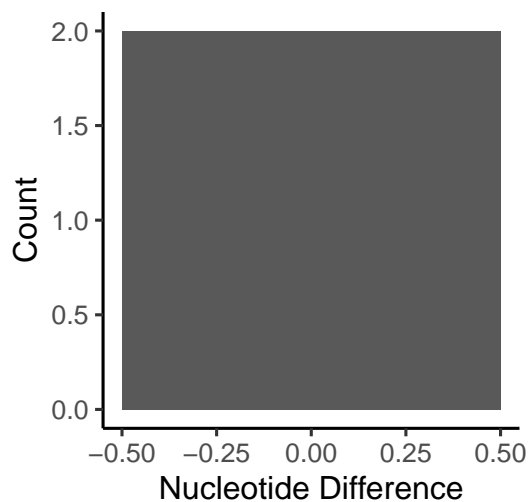
TRBV11-3*bp01

6 sequences assigned
5 (83.3%) exact matches, in which:
3 unique CDR3
3 unique J



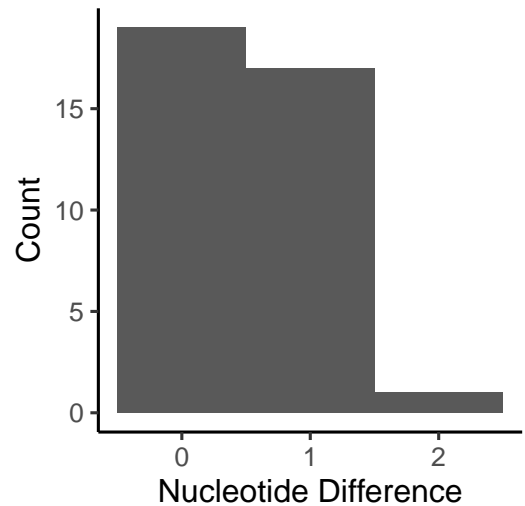
TRBV23-1*bp01

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



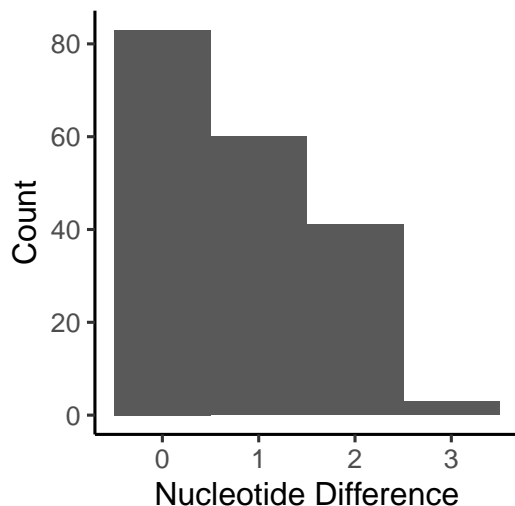
TRBV4-2*bp01

37 sequences assigned
19 (51.4%) exact matches, in which:
14 unique CDR3
7 unique J



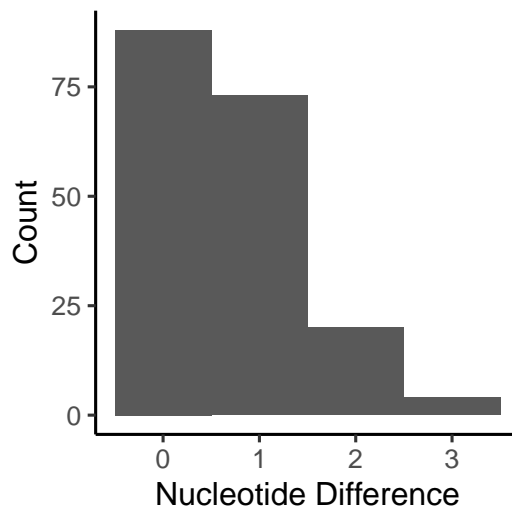
TRBV5-1*bp01

187 sequences assigned
83 (44.4%) exact matches, in which:
60 unique CDR3
13 unique J



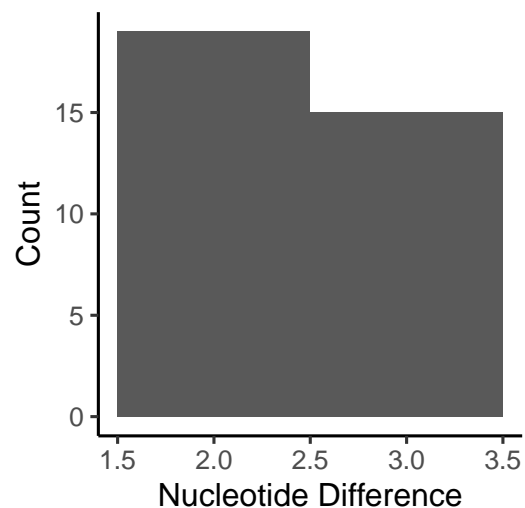
TRBV5-4*bp01

185 sequences assigned
88 (47.6%) exact matches, in which:
58 unique CDR3
12 unique J



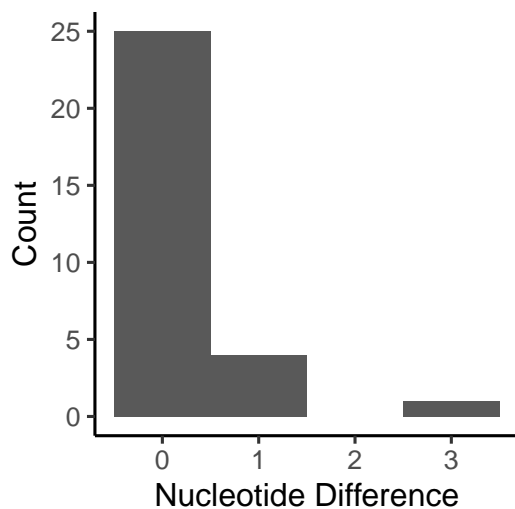
TRBV5-7*bp01

34 sequences assigned
No exact matches.



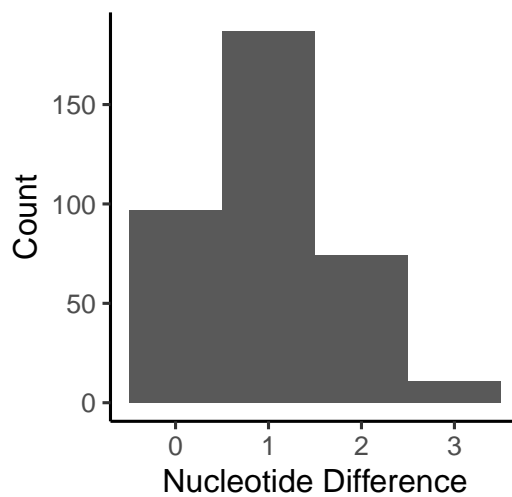
TRBV25-1*bp01

30 sequences assigned
25 (83.3%) exact matches, in which:
15 unique CDR3
9 unique J



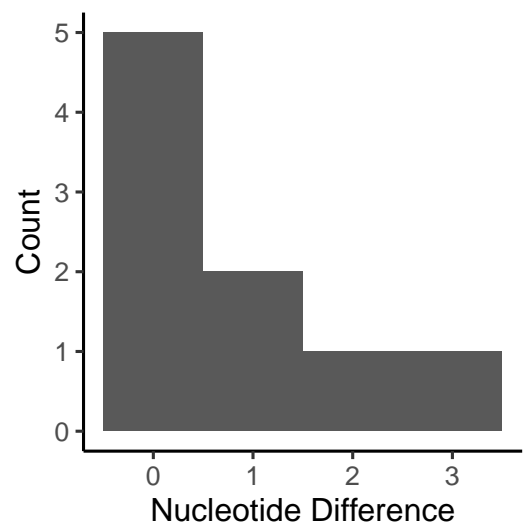
TRBV5-5*bp01

369 sequences assigned
97 (26.3%) exact matches, in which:
66 unique CDR3
11 unique J



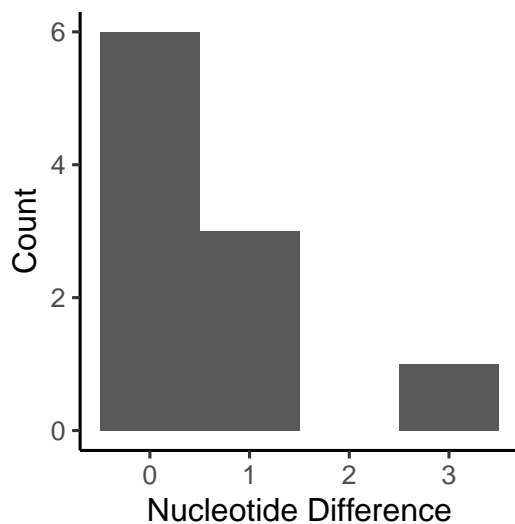
TRBV5-8*bp01

9 sequences assigned
5 (55.6%) exact matches, in which:
4 unique CDR3
4 unique J



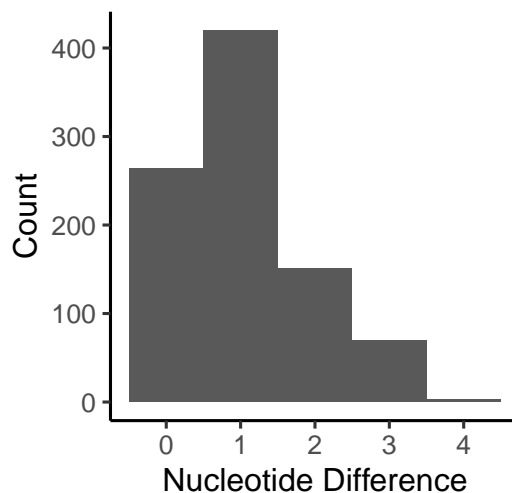
TRBV5-3*bp01

10 sequences assigned
6 (60%) exact matches, in which:
5 unique CDR3
3 unique J



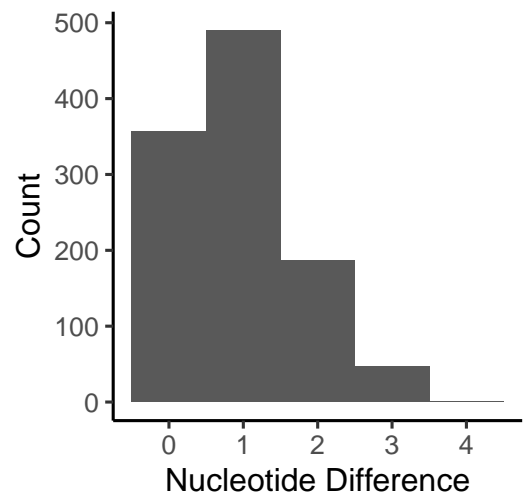
TRBV5-6*bp01

908 sequences assigned
264 (29.1%) exact matches, in which:
170 unique CDR3
13 unique J



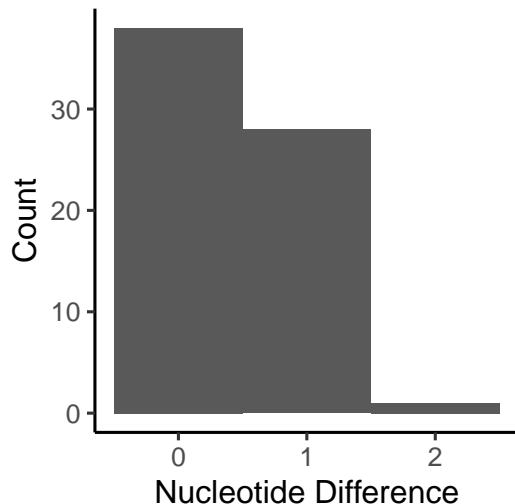
TRBV6-1*bp01

1081 sequences assigned
356 (32.9%) exact matches, in which:
281 unique CDR3
14 unique J



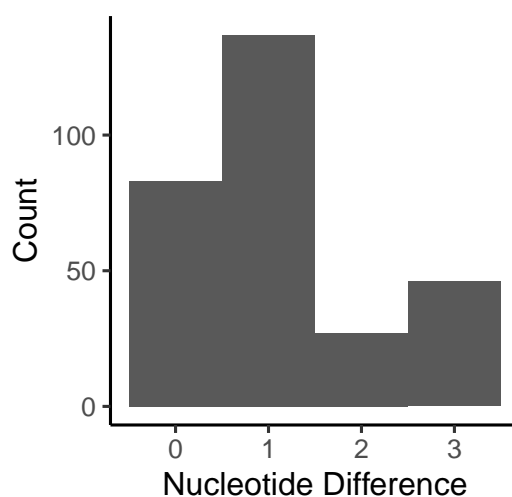
TRBV6-4*bp01

67 sequences assigned
38 (56.7%) exact matches, in which:
32 unique CDR3
11 unique J



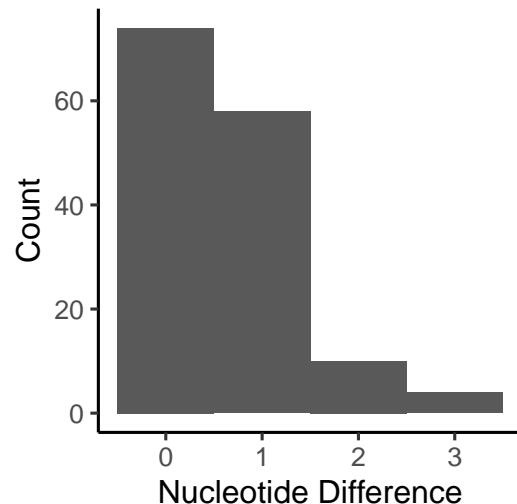
TRBV6-9*bp01

293 sequences assigned
83 (28.3%) exact matches, in which:
67 unique CDR3
13 unique J



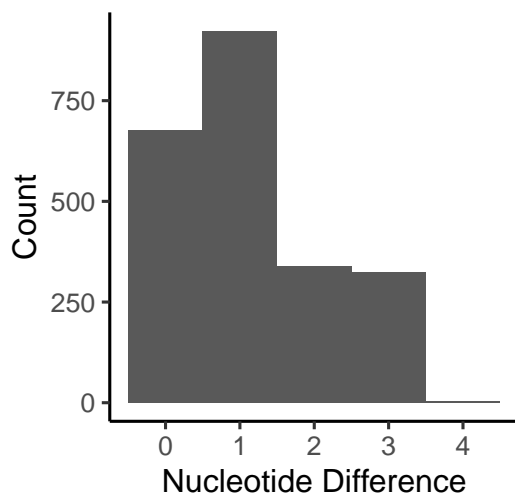
TRBV7-2*bp02

146 sequences assigned
74 (50.7%) exact matches, in which:
59 unique CDR3
13 unique J



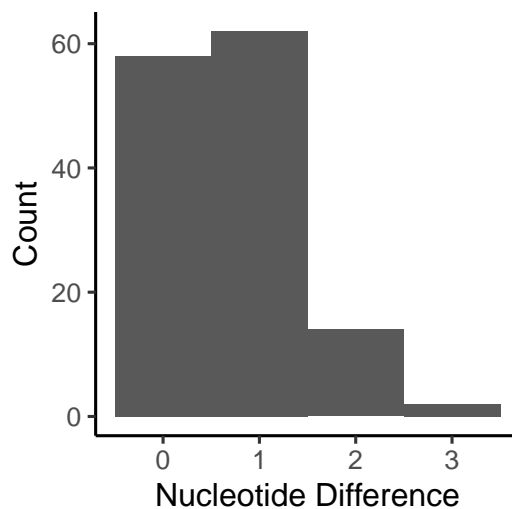
TRBV6-5*bp01

2266 sequences assigned
676 (29.8%) exact matches, in which:
480 unique CDR3
14 unique J



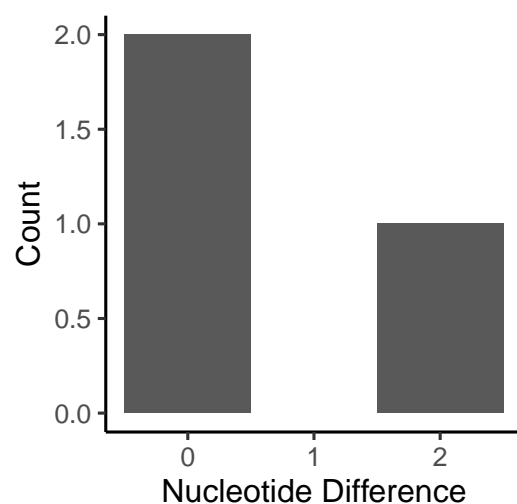
TRBV6-23*bp01

136 sequences assigned
58 (42.6%) exact matches, in which:
52 unique CDR3
12 unique J



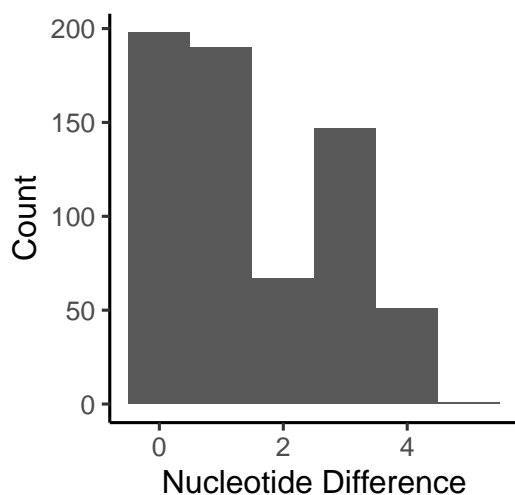
TRBV7-3*bp01

3 sequences assigned
2 (66.7%) exact matches, in which:
2 unique CDR3
2 unique J



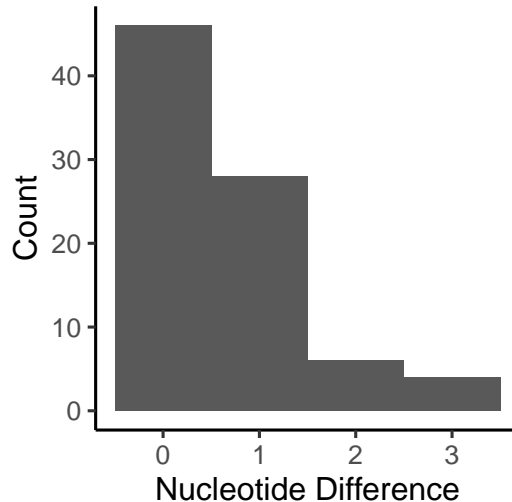
TRBV6-6*bp01

654 sequences assigned
198 (30.3%) exact matches, in which:
147 unique CDR3
14 unique J



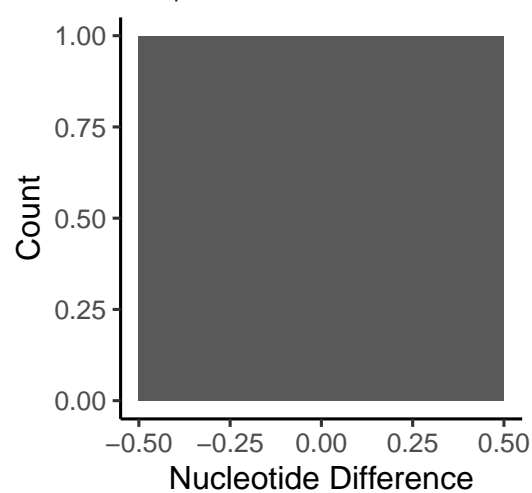
TRBV7-2*bp01

84 sequences assigned
46 (54.8%) exact matches, in which:
28 unique CDR3
10 unique J



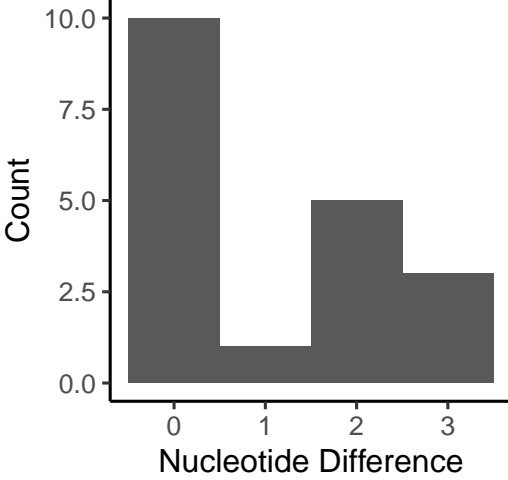
TRBV7-3*bp03

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



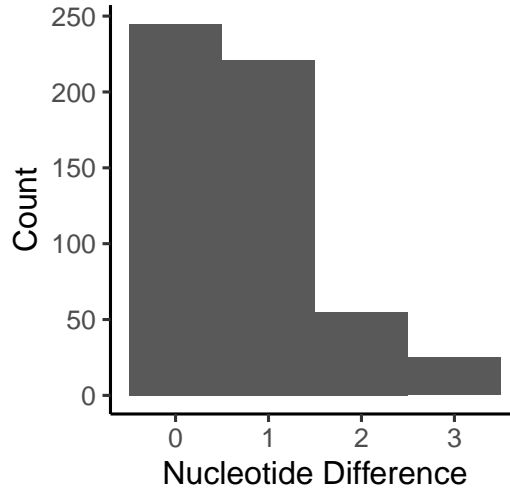
TRBV7-4*bp01

19 sequences assigned
10 (52.6%) exact matches, in which:
6 unique CDR3
6 unique J



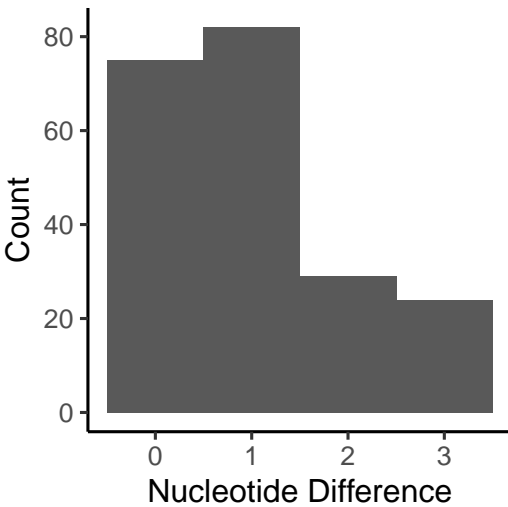
TRBV7-9*bp01

546 sequences assigned
245 (44.9%) exact matches, in which:
156 unique CDR3
14 unique J



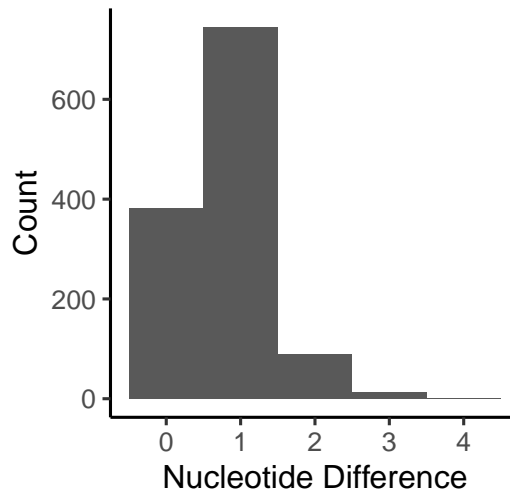
TRBV7-6*bp01

210 sequences assigned
75 (35.7%) exact matches, in which:
53 unique CDR3
11 unique J



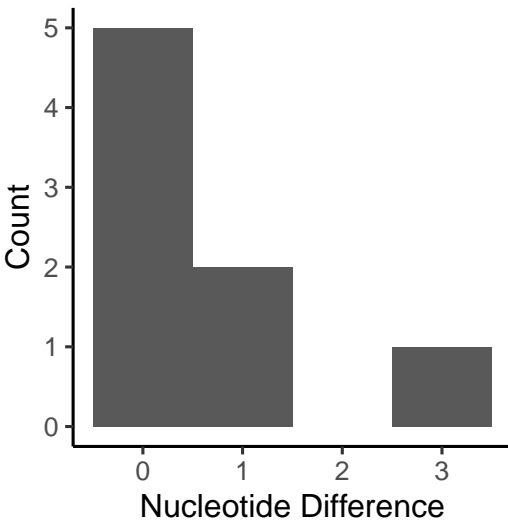
TRBV29-1*bp01

1231 sequences assigned
382 (31%) exact matches, in which:
206 unique CDR3
11 unique J



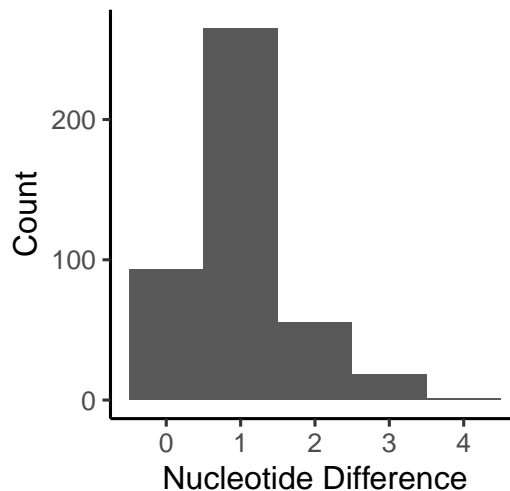
TRBV7-7*bp01

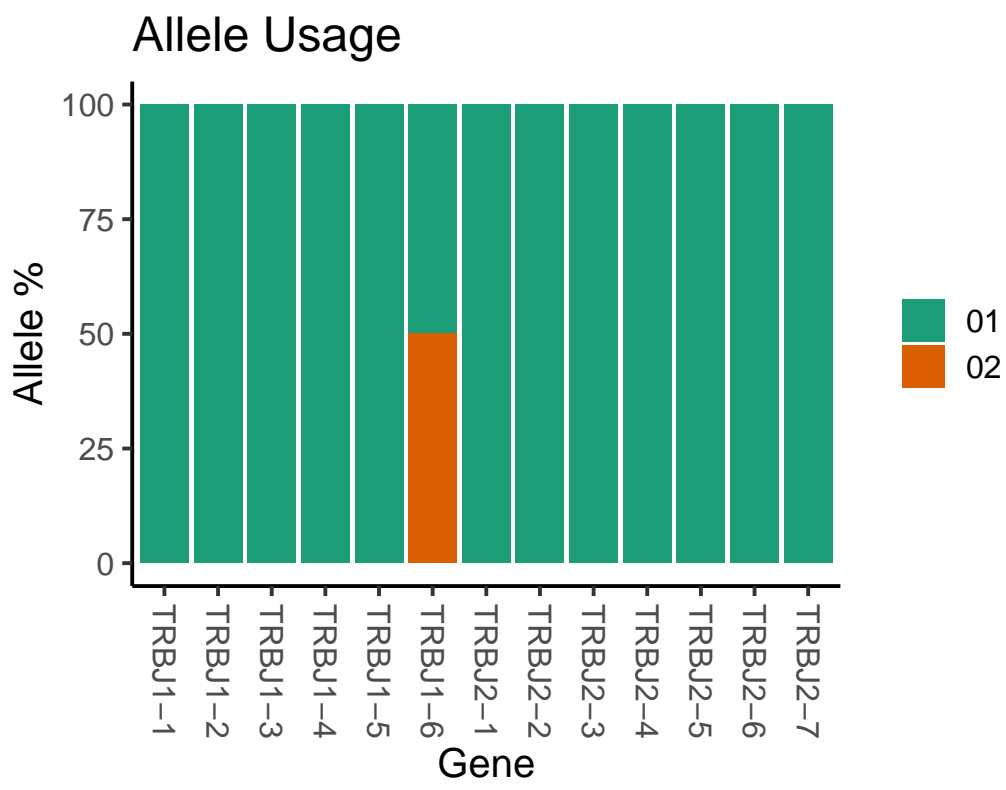
8 sequences assigned
5 (62.5%) exact matches, in which:
4 unique CDR3
4 unique J



TRBV29-1*bp03

432 sequences assigned
93 (21.5%) exact matches, in which:
46 unique CDR3
3 unique J





Sequence Count by TRBJ1–6 allele usage

