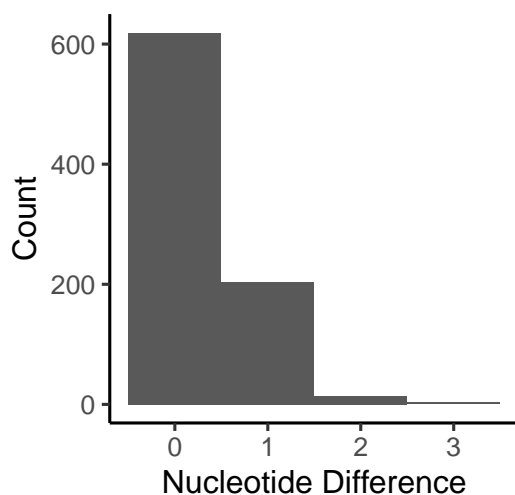


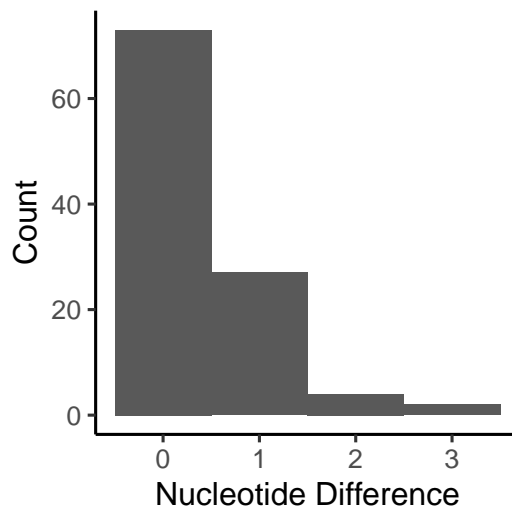
TRBV20–1*bp01

840 sequences assigned
619 (73.7%) exact matches, in which:
397 unique CDR3
14 unique J



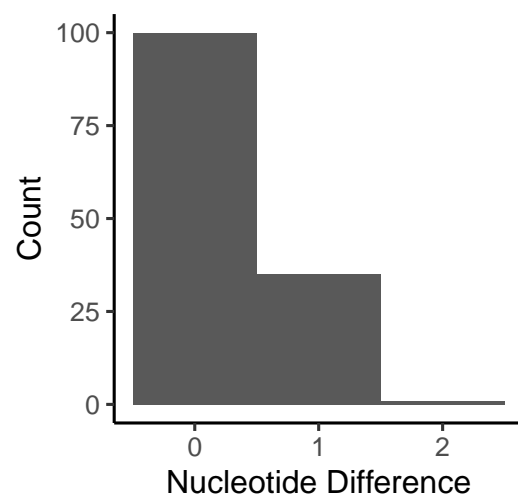
TRBV10–3*bp01

106 sequences assigned
73 (68.9%) exact matches, in which:
53 unique CDR3
10 unique J



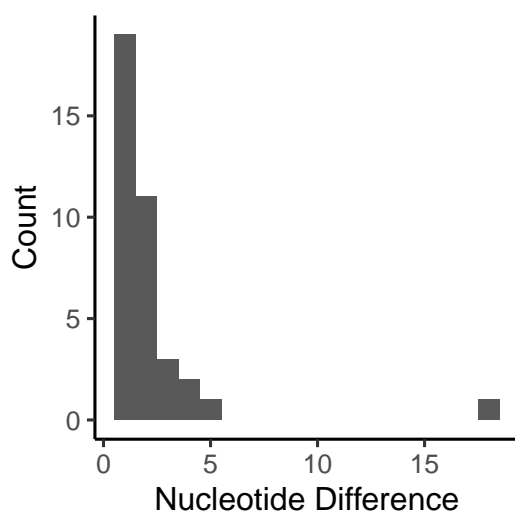
TRBV15*bp02

136 sequences assigned
100 (73.5%) exact matches, in which:
72 unique CDR3
12 unique J



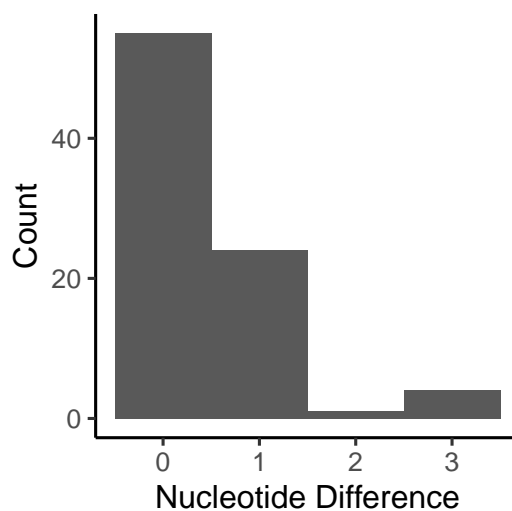
TRBV10–1*bp02

37 sequences assigned
No exact matches.



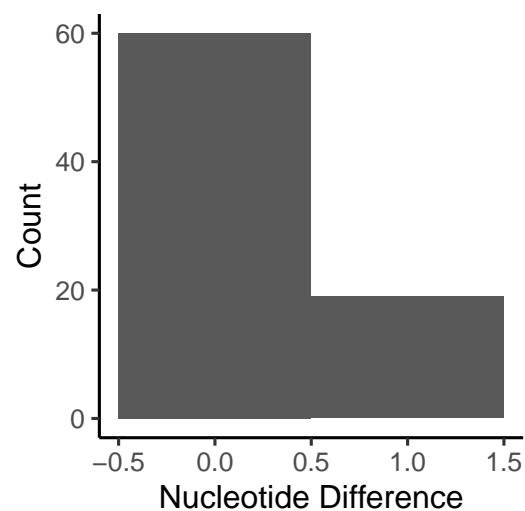
TRBV13*bp01

84 sequences assigned
55 (65.5%) exact matches, in which:
44 unique CDR3
12 unique J



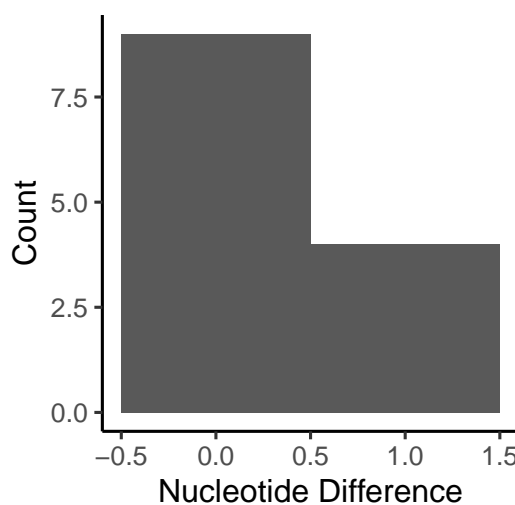
TRBV18*bp01

79 sequences assigned
60 (75.9%) exact matches, in which:
49 unique CDR3
13 unique J



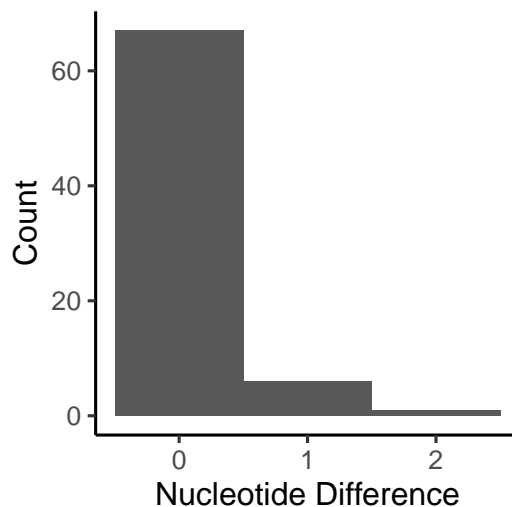
TRBV10–2*bp01

13 sequences assigned
9 (69.2%) exact matches, in which:
7 unique CDR3
7 unique J



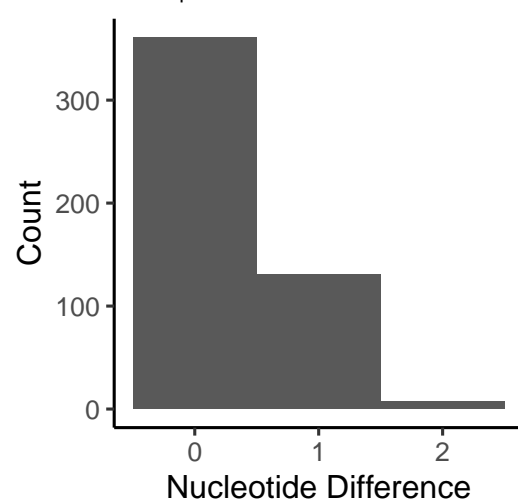
TRBV14*bp01

74 sequences assigned
67 (90.5%) exact matches, in which:
60 unique CDR3
12 unique J



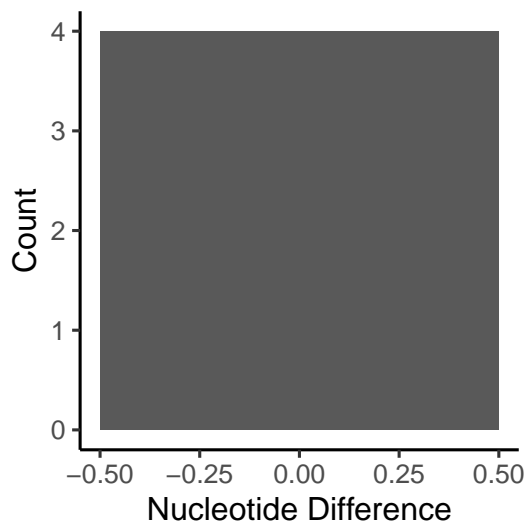
TRBV19*bp01

499 sequences assigned
361 (72.3%) exact matches, in which:
260 unique CDR3
14 unique J



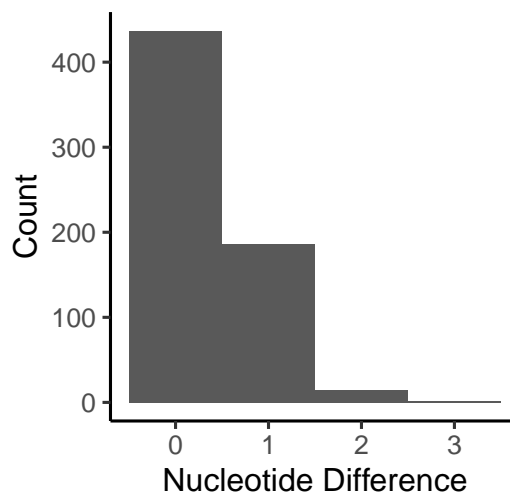
TRBV2*bp01

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



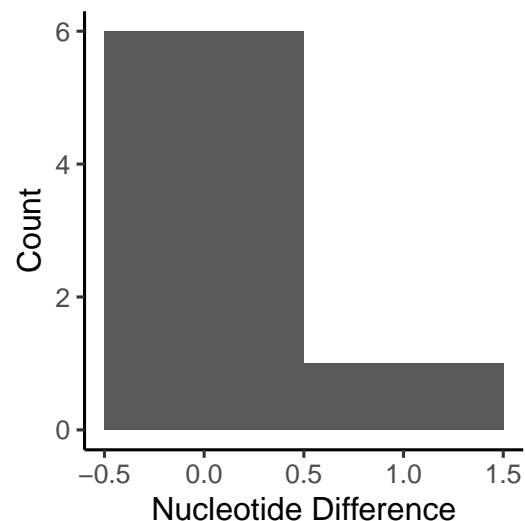
TRBV30*bp01

640 sequences assigned
437 (68.3%) exact matches, in which:
232 unique CDR3
14 unique J



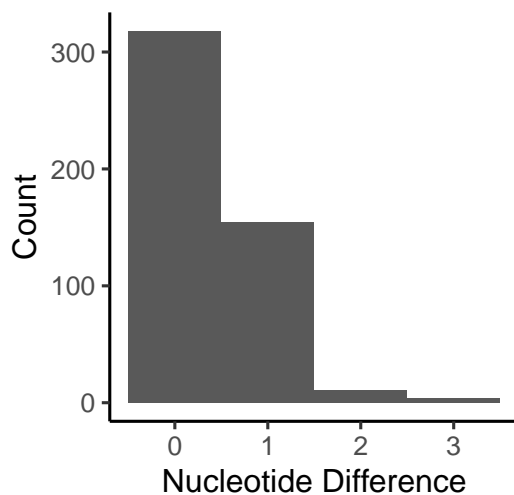
TRBV21-1*bp01

7 sequences assigned
6 (85.7%) exact matches, in which:
6 unique CDR3
3 unique J



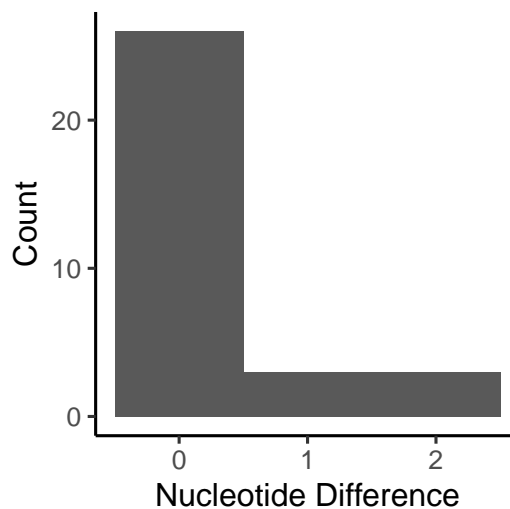
TRBV27*bp01

487 sequences assigned
318 (65.3%) exact matches, in which:
245 unique CDR3
13 unique J



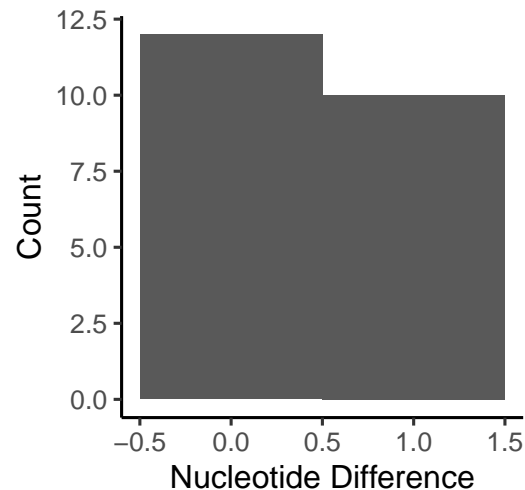
TRBV9*bp01

32 sequences assigned
26 (81.2%) exact matches, in which:
22 unique CDR3
11 unique J



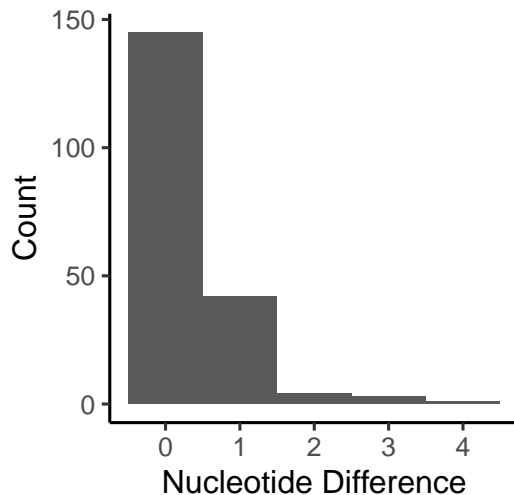
TRBV21-1*bp02

22 sequences assigned
12 (54.5%) exact matches, in which:
12 unique CDR3
6 unique J



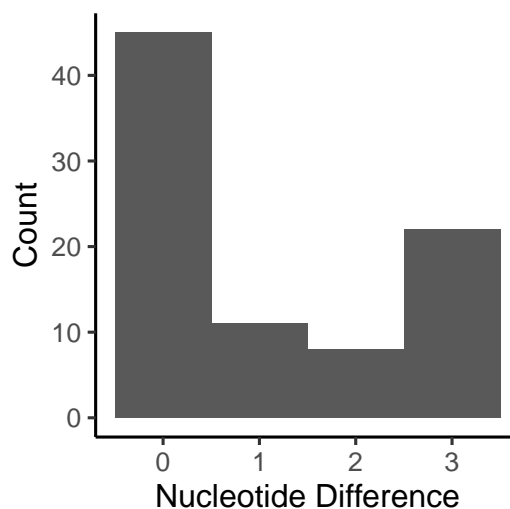
TRBV28*bp01

195 sequences assigned
145 (74.4%) exact matches, in which:
126 unique CDR3
12 unique J



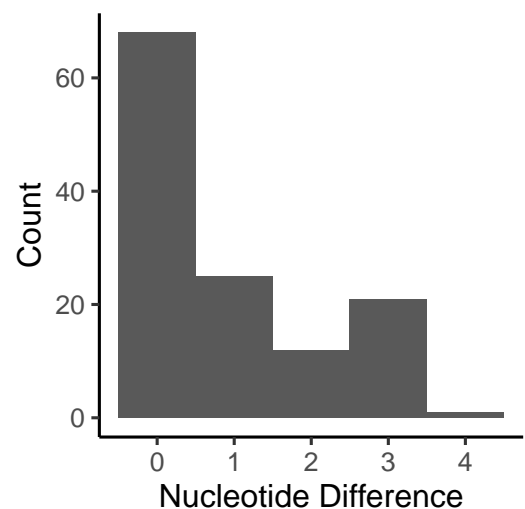
TRBV11-1*bp01

86 sequences assigned
45 (52.3%) exact matches, in which:
33 unique CDR3
9 unique J



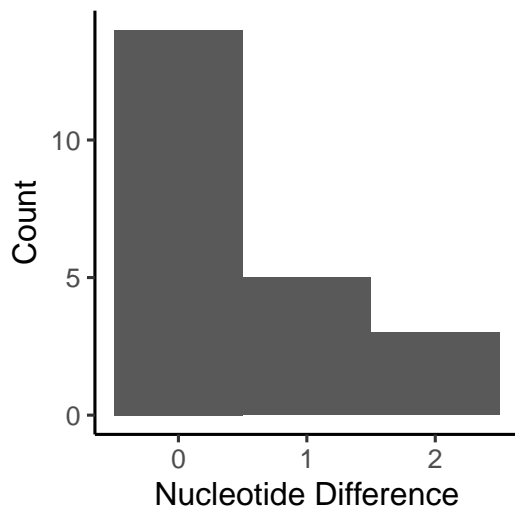
TRBV11-2*bp01

127 sequences assigned
68 (53.5%) exact matches, in which:
58 unique CDR3
13 unique J



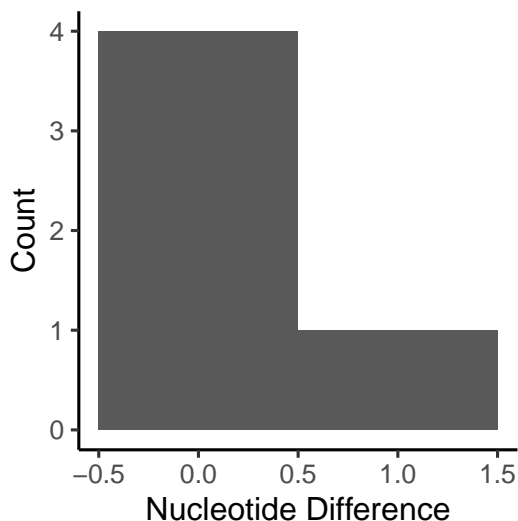
TRBV11–3*bp01

22 sequences assigned
14 (63.6%) exact matches, in which:
13 unique CDR3
9 unique J



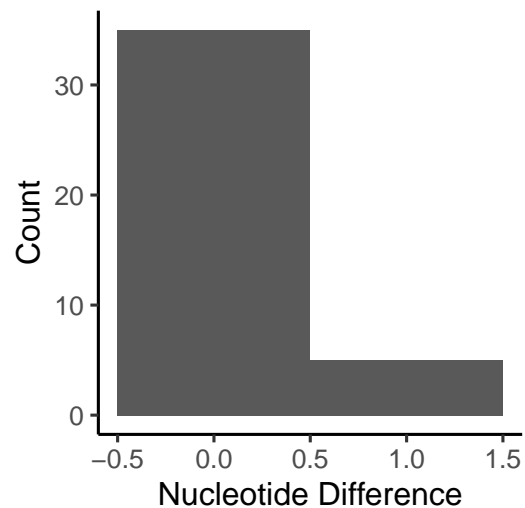
TRBV23–1*bp01

5 sequences assigned
4 (80%) exact matches, in which:
4 unique CDR3
2 unique J



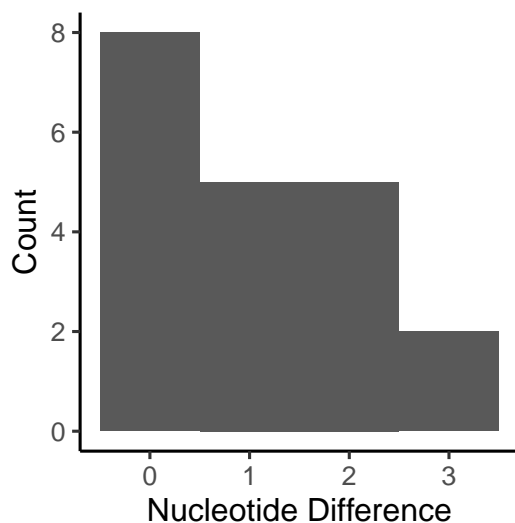
TRBV24–1*bp02

40 sequences assigned
35 (87.5%) exact matches, in which:
32 unique CDR3
11 unique J



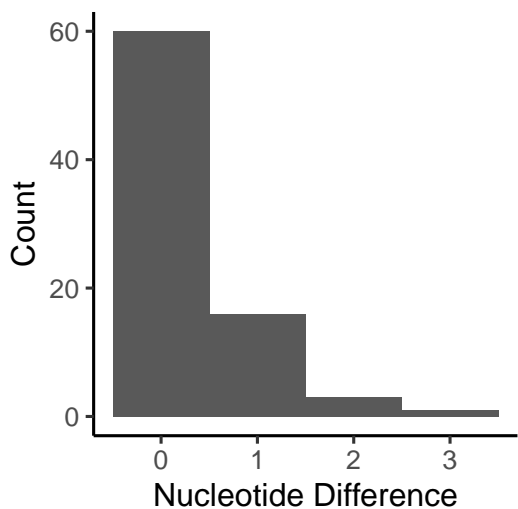
TRBV12–5*bp01

20 sequences assigned
8 (40%) exact matches, in which:
7 unique CDR3
5 unique J



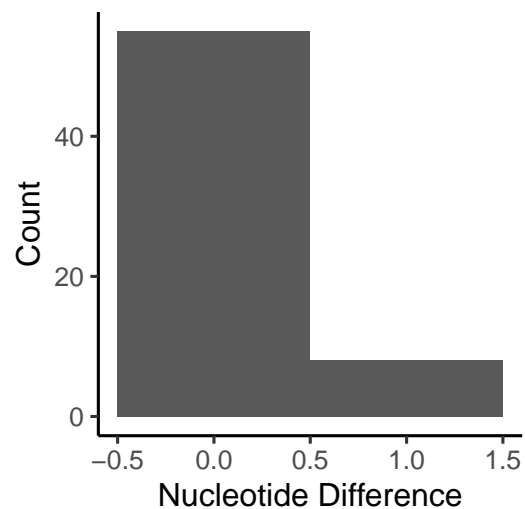
TRBV24–1*bp01

80 sequences assigned
60 (75%) exact matches, in which:
54 unique CDR3
14 unique J



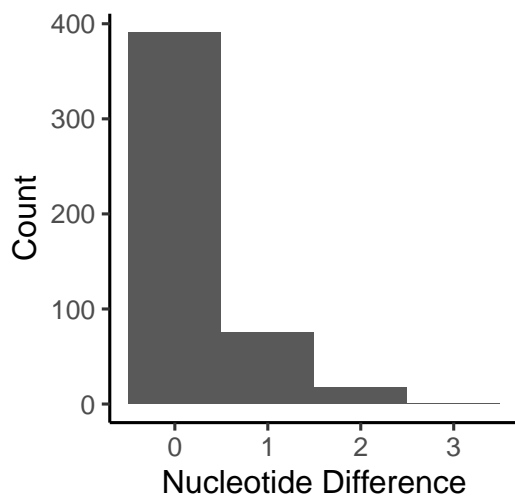
TRBV4–2*bp01

63 sequences assigned
55 (87.3%) exact matches, in which:
50 unique CDR3
11 unique J



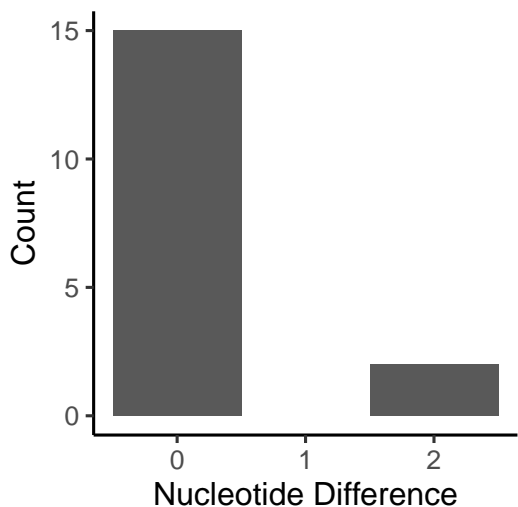
TRBV12–34*bp01

484 sequences assigned
391 (80.8%) exact matches, in which:
242 unique CDR3
14 unique J



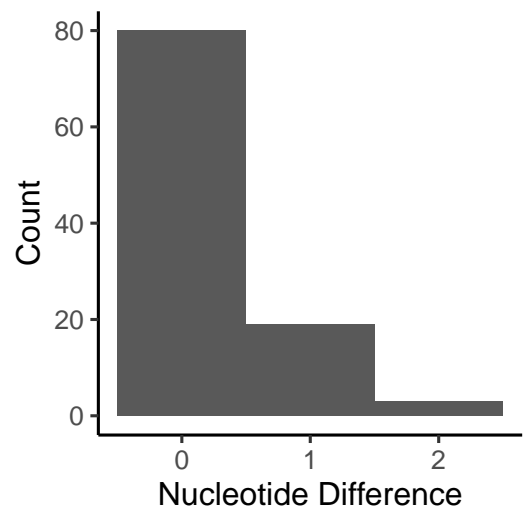
TRBV4–1*bp01

17 sequences assigned
15 (88.2%) exact matches, in which:
15 unique CDR3
8 unique J



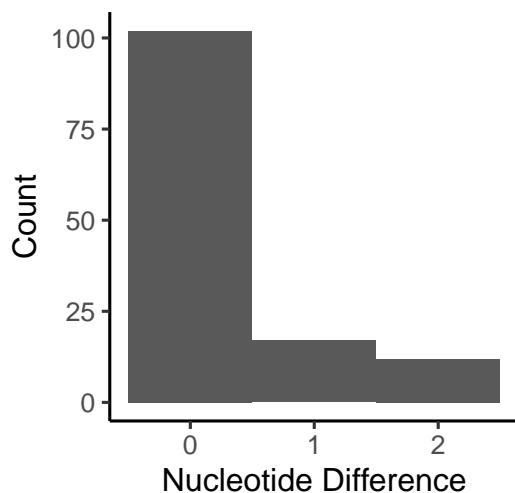
TRBV4–3*bp01

102 sequences assigned
80 (78.4%) exact matches, in which:
75 unique CDR3
12 unique J



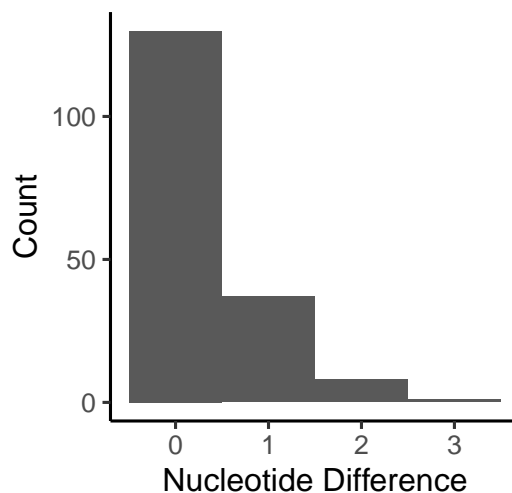
TRBV5-1*bp01

131 sequences assigned
102 (77.9%) exact matches, in which:
87 unique CDR3
14 unique J



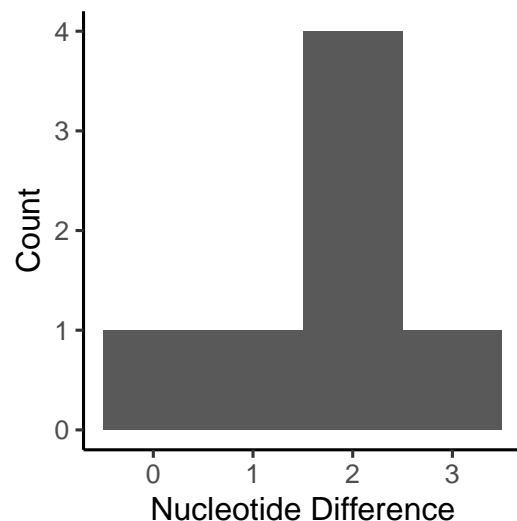
TRBV5-4*bp01

176 sequences assigned
130 (73.9%) exact matches, in which:
107 unique CDR3
13 unique J



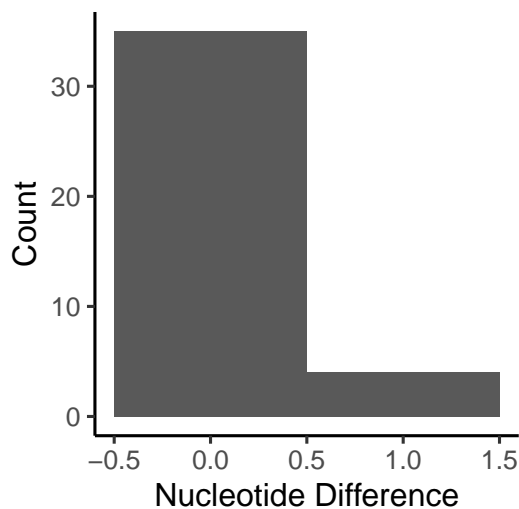
TRBV5-7*bp01

7 sequences assigned
1 (14.3%) exact matches, in which:
1 unique CDR3
1 unique J



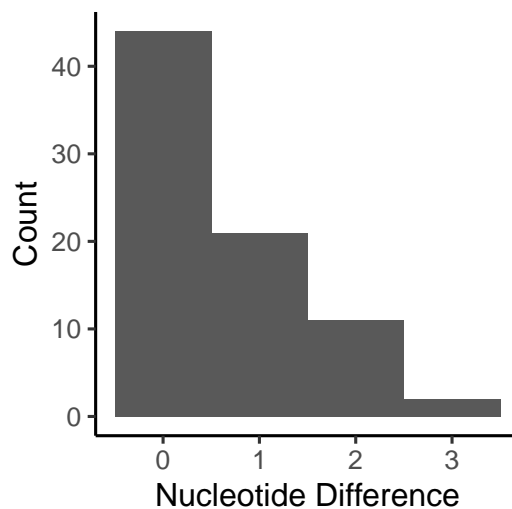
TRBV25-1*bp01

39 sequences assigned
35 (89.7%) exact matches, in which:
30 unique CDR3
12 unique J



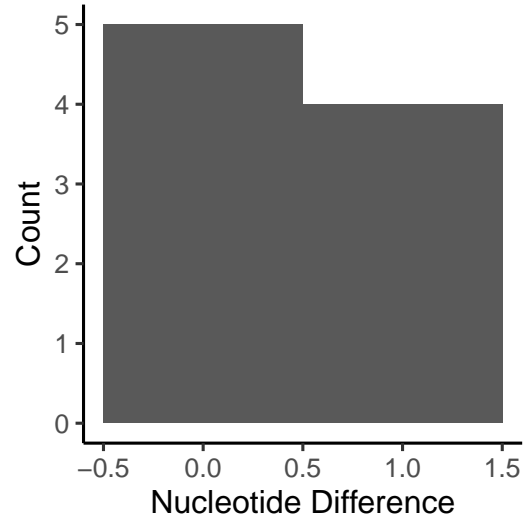
TRBV5-5*bp01

78 sequences assigned
44 (56.4%) exact matches, in which:
35 unique CDR3
12 unique J



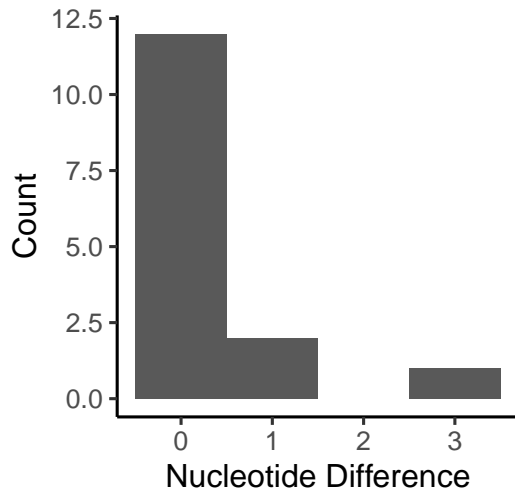
TRBV5-8*bp01

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



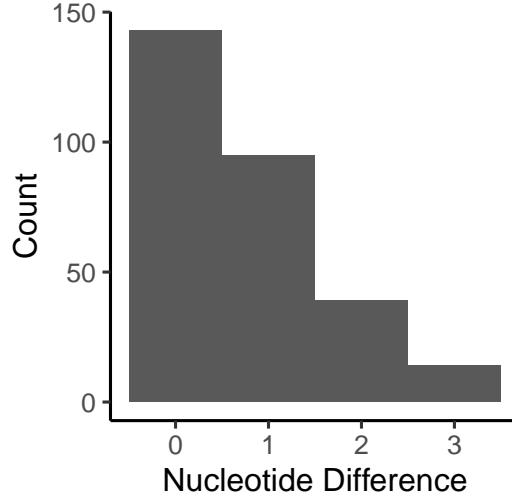
TRBV5-3*bp01

15 sequences assigned
12 (80%) exact matches, in which:
10 unique CDR3
8 unique J



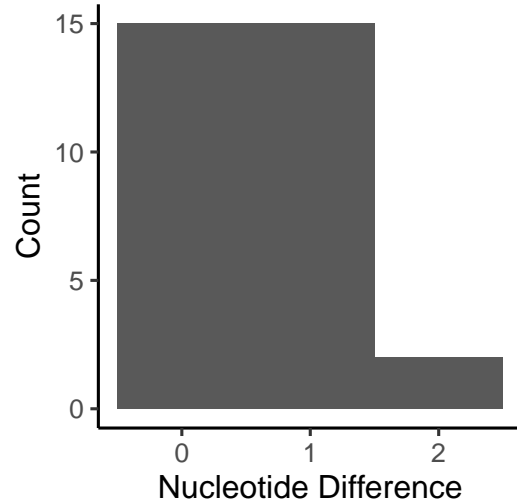
TRBV5-6*bp01

291 sequences assigned
143 (49.1%) exact matches, in which:
109 unique CDR3
13 unique J



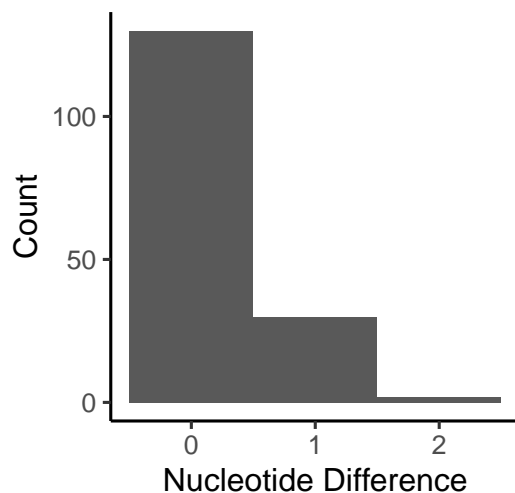
TRBV6-1*bp01

32 sequences assigned
15 (46.9%) exact matches, in which:
13 unique CDR3
5 unique J



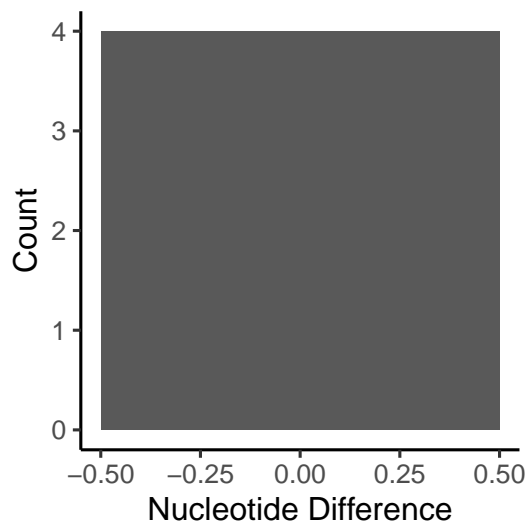
TRBV6-4*bp01

162 sequences assigned
130 (80.2%) exact matches, in which:
104 unique CDR3
10 unique J



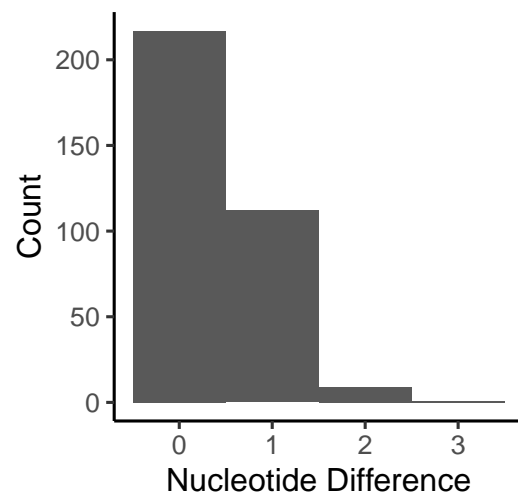
TRBV6-7*bp01

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



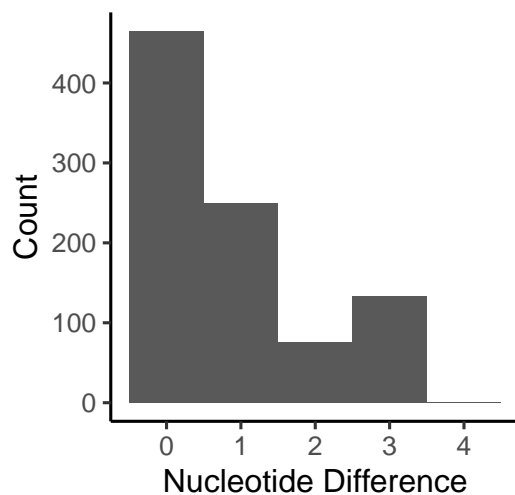
TRBV6-23*bp01

339 sequences assigned
217 (64%) exact matches, in which:
192 unique CDR3
13 unique J



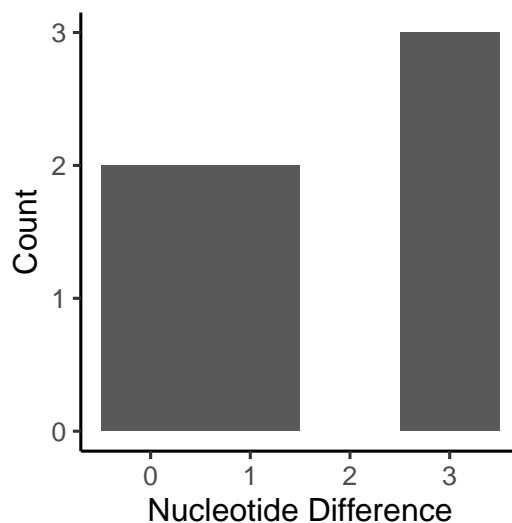
TRBV6-5*bp01

925 sequences assigned
465 (50.3%) exact matches, in which:
355 unique CDR3
14 unique J



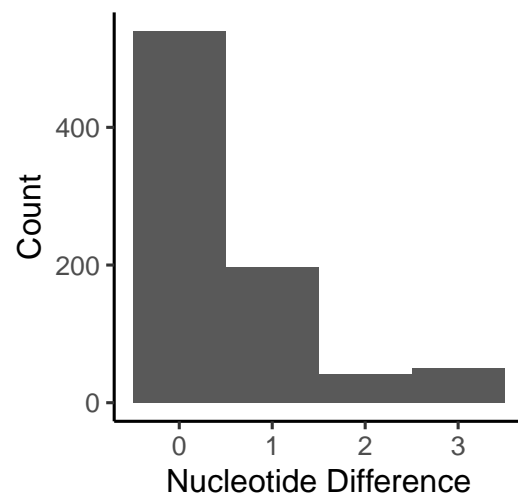
TRBV6-8*bp01

7 sequences assigned
2 (28.6%) exact matches, in which:
2 unique CDR3
2 unique J



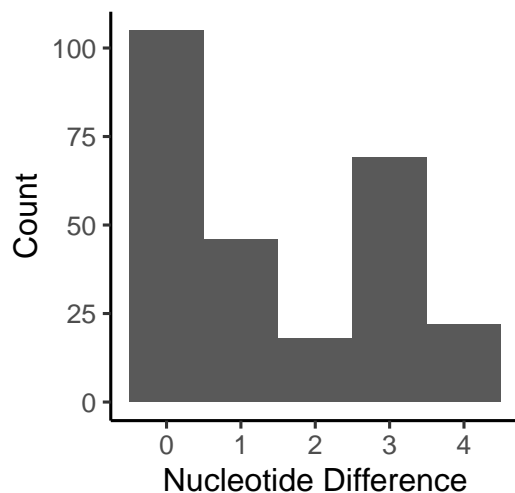
TRBV7-2*bp01

828 sequences assigned
540 (65.2%) exact matches, in which:
316 unique CDR3
14 unique J



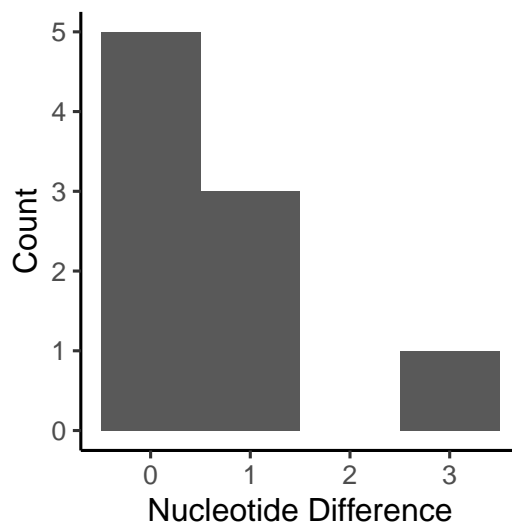
TRBV6-6*bp01

260 sequences assigned
105 (40.4%) exact matches, in which:
90 unique CDR3
14 unique J



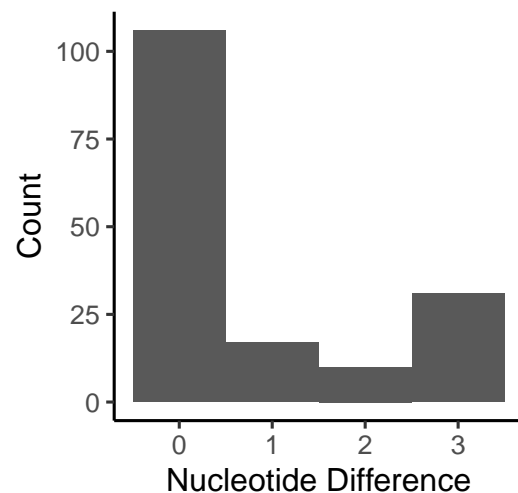
TRBV6-9*bp01

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



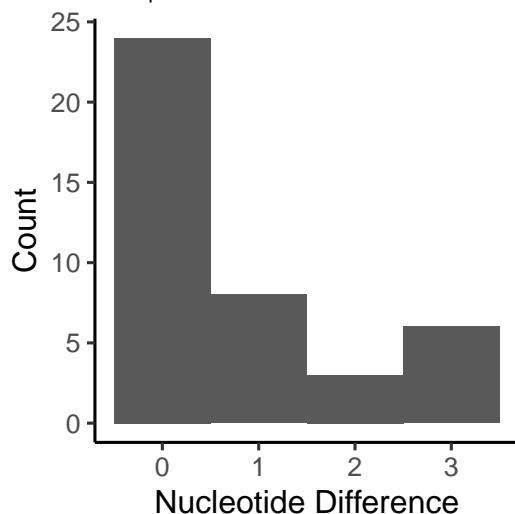
TRBV7-3*bp01

164 sequences assigned
106 (64.6%) exact matches, in which:
76 unique CDR3
13 unique J



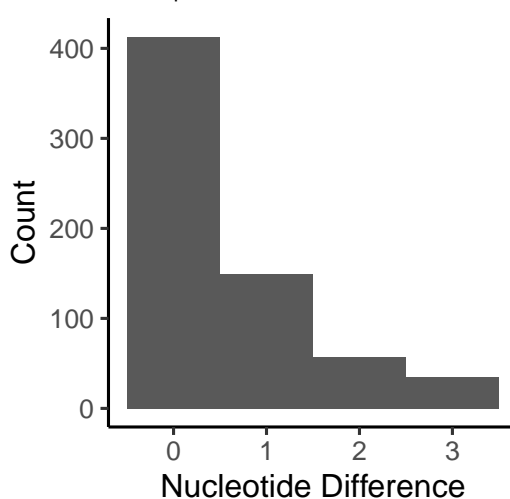
TRBV7-4*bp01

41 sequences assigned
24 (58.5%) exact matches, in which:
17 unique CDR3
8 unique J



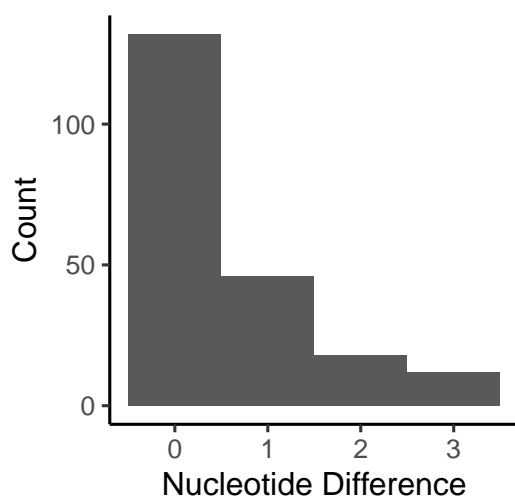
TRBV7-9*bp01

654 sequences assigned
413 (63.1%) exact matches, in which:
262 unique CDR3
14 unique J



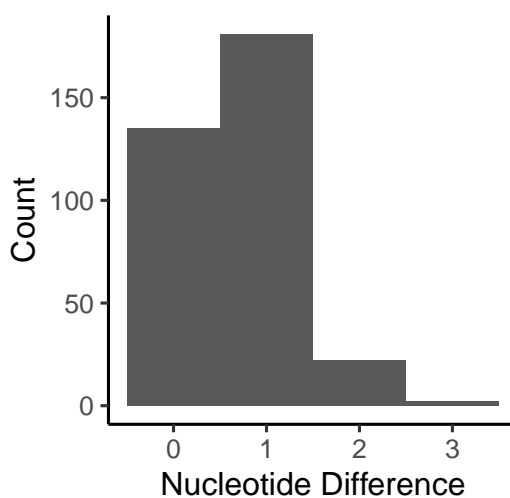
TRBV7-6*bp01

208 sequences assigned
132 (63.5%) exact matches, in which:
82 unique CDR3
14 unique J



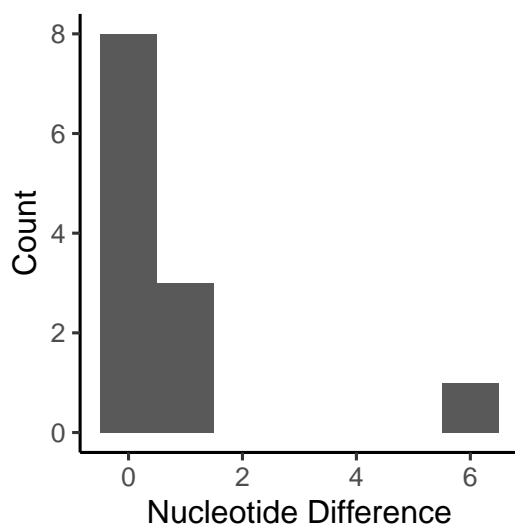
TRBV29-1*bp01

340 sequences assigned
135 (39.7%) exact matches, in which:
97 unique CDR3
12 unique J



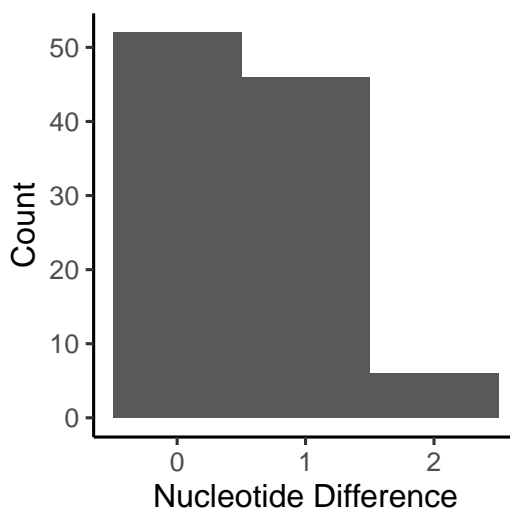
TRBV7-7*bp01

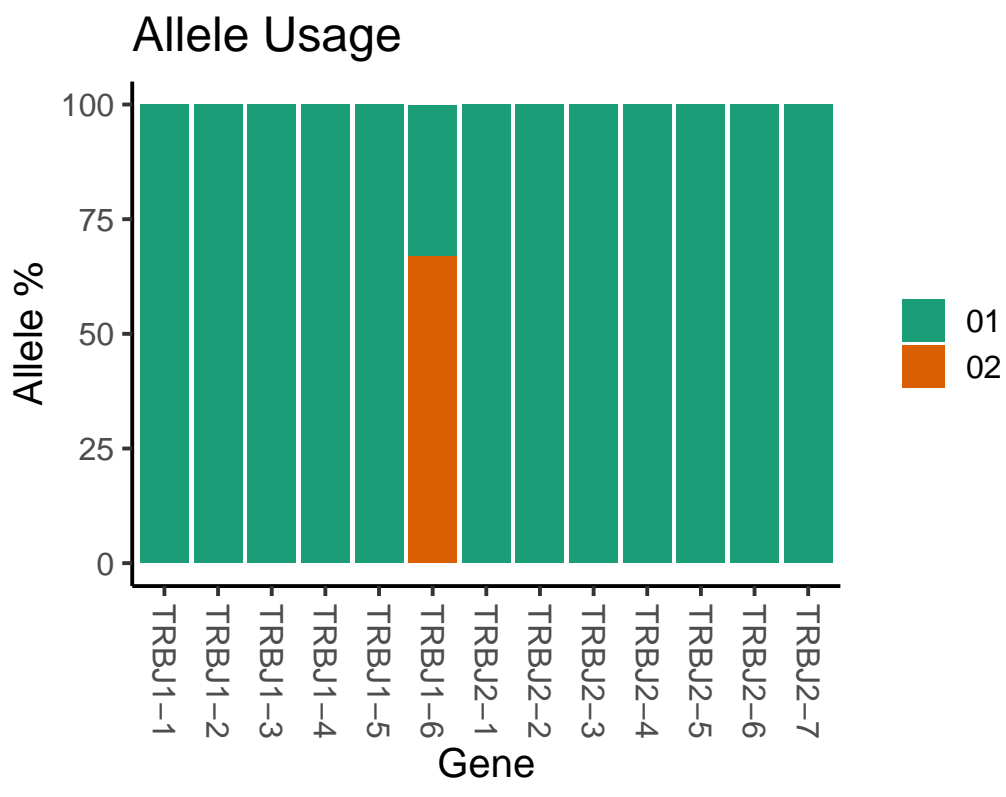
12 sequences assigned
8 (66.7%) exact matches, in which:
7 unique CDR3
6 unique J



TRBV29-1*bp03

104 sequences assigned
52 (50%) exact matches, in which:
32 unique CDR3
7 unique J





Sequence Count by TRBJ1–6 allele usage

