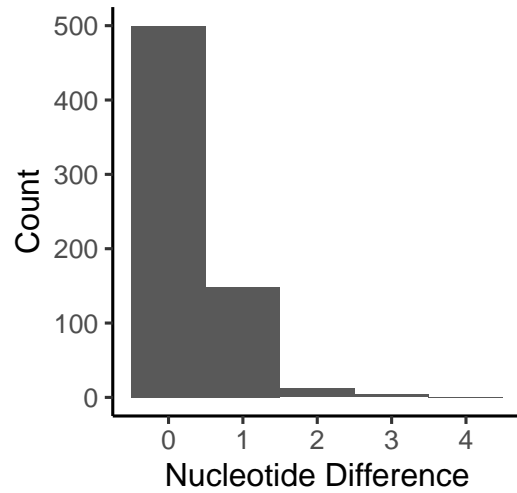


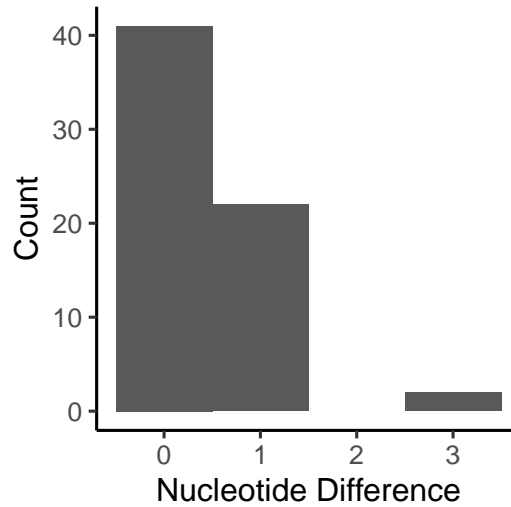
TRBV20–1*bp01

667 sequences assigned
500 (75%) exact matches, in which:
295 unique CDR3
14 unique J



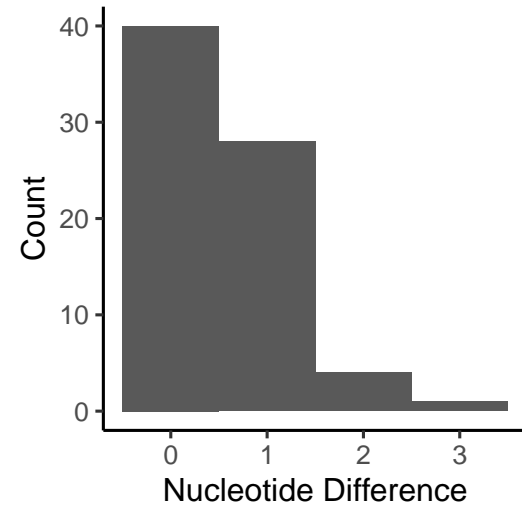
TRBV10–3*bp01

65 sequences assigned
41 (63.1%) exact matches, in which:
37 unique CDR3
10 unique J



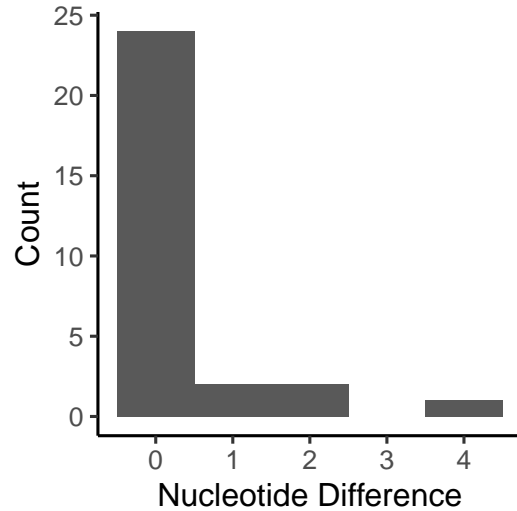
TRBV15*bp02

73 sequences assigned
40 (54.8%) exact matches, in which:
30 unique CDR3
9 unique J



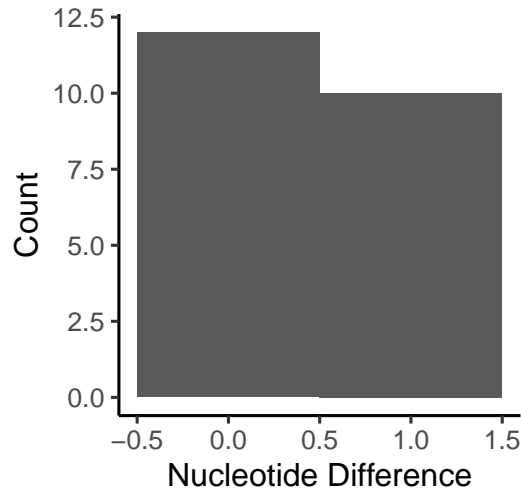
TRBV10–1*bp01

29 sequences assigned
24 (82.8%) exact matches, in which:
21 unique CDR3
10 unique J



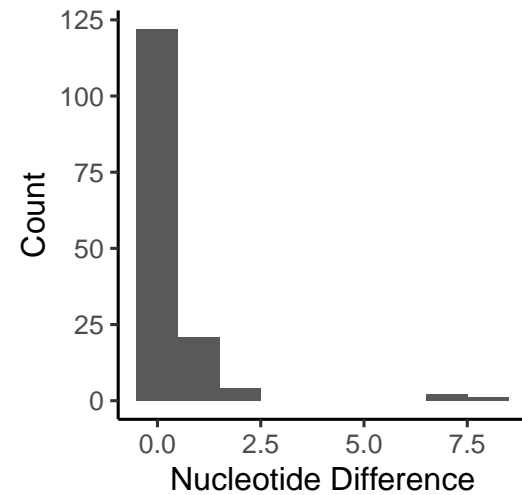
TRBV13*bp01

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



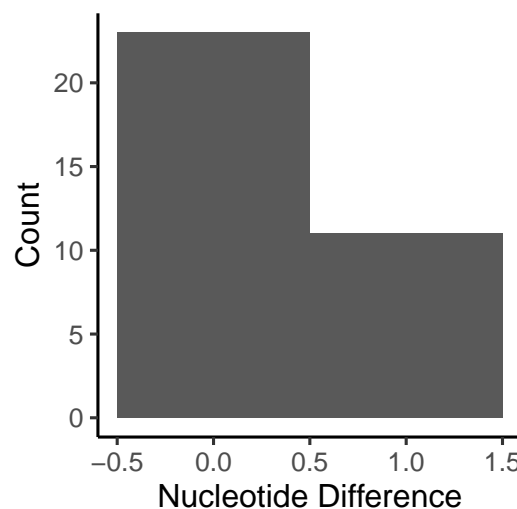
TRBV18*bp01

150 sequences assigned
122 (81.3%) exact matches, in which:
77 unique CDR3
13 unique J



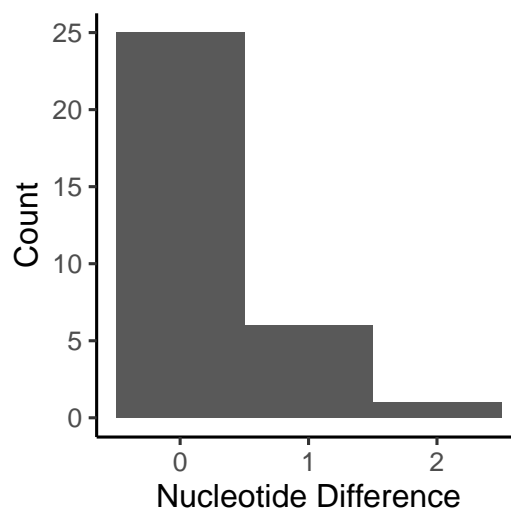
TRBV10–2*bp01

34 sequences assigned
23 (67.6%) exact matches, in which:
18 unique CDR3
10 unique J



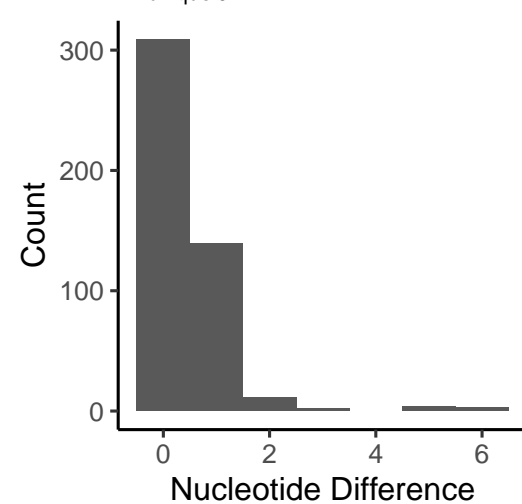
TRBV14*bp01

32 sequences assigned
25 (78.1%) exact matches, in which:
18 unique CDR3
8 unique J



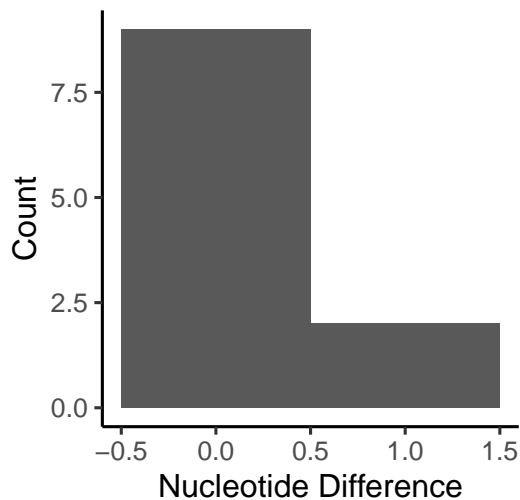
TRBV19*bp01

468 sequences assigned
309 (66%) exact matches, in which:
218 unique CDR3
14 unique J



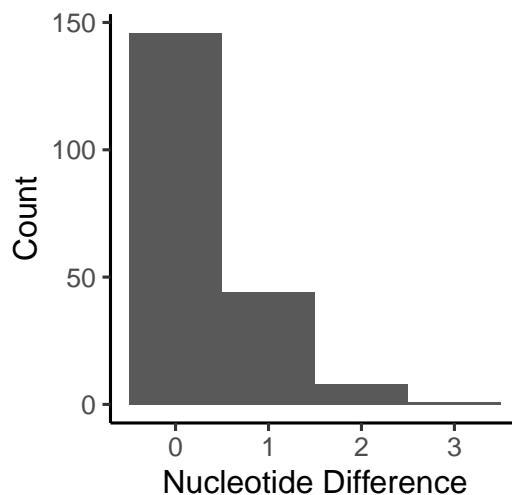
TRBV2*bp01

11 sequences assigned
9 (81.8%) exact matches, in which:
9 unique CDR3
8 unique J



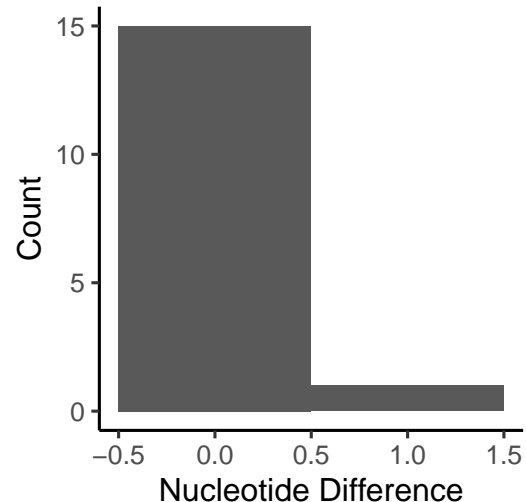
TRBV30*bp01

199 sequences assigned
146 (73.4%) exact matches, in which:
91 unique CDR3
13 unique J



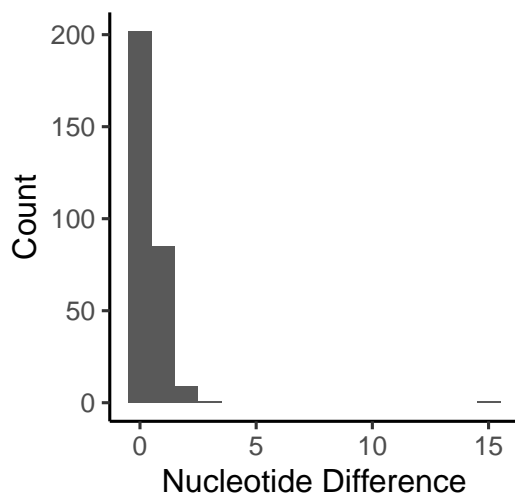
TRBV21-1*bp01

16 sequences assigned
15 (93.8%) exact matches, in which:
15 unique CDR3
8 unique J



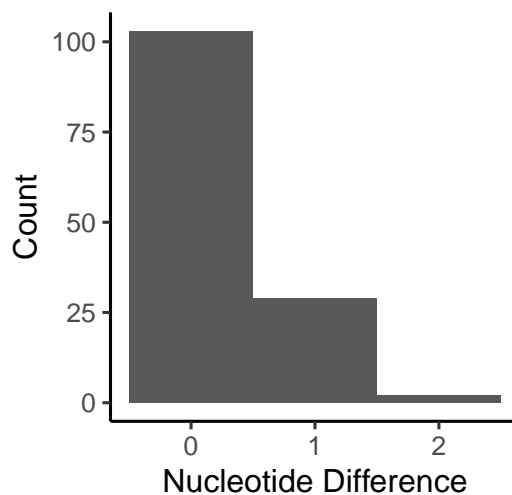
TRBV27*bp01

298 sequences assigned
202 (67.8%) exact matches, in which:
175 unique CDR3
14 unique J



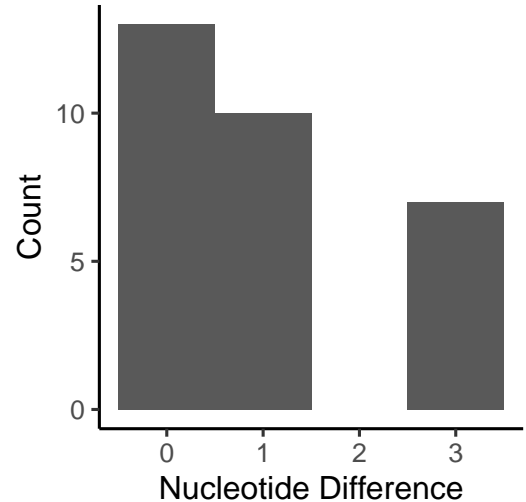
TRBV30*bp02

134 sequences assigned
103 (76.9%) exact matches, in which:
65 unique CDR3
10 unique J



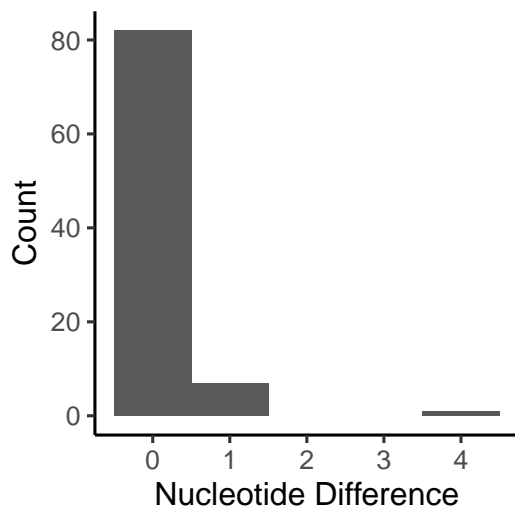
TRBV11-1*bp01

30 sequences assigned
13 (43.3%) exact matches, in which:
8 unique CDR3
7 unique J



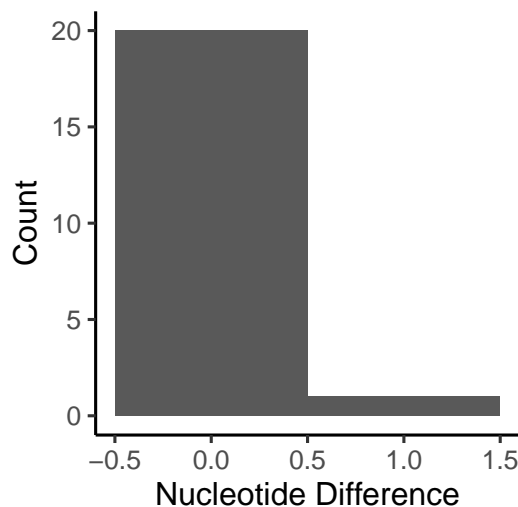
TRBV28*bp01

90 sequences assigned
82 (91.1%) exact matches, in which:
72 unique CDR3
12 unique J



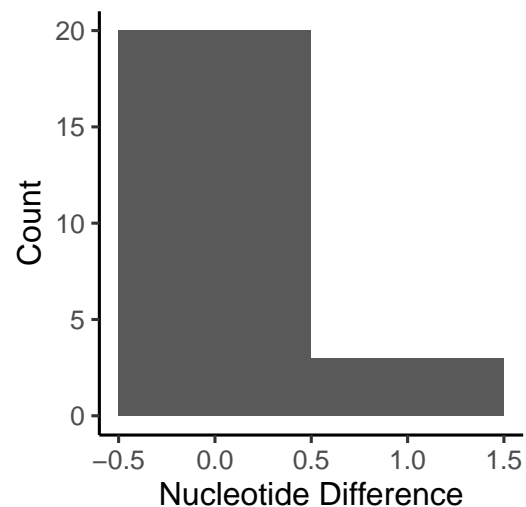
TRBV9*bp01

21 sequences assigned
20 (95.2%) exact matches, in which:
19 unique CDR3
7 unique J



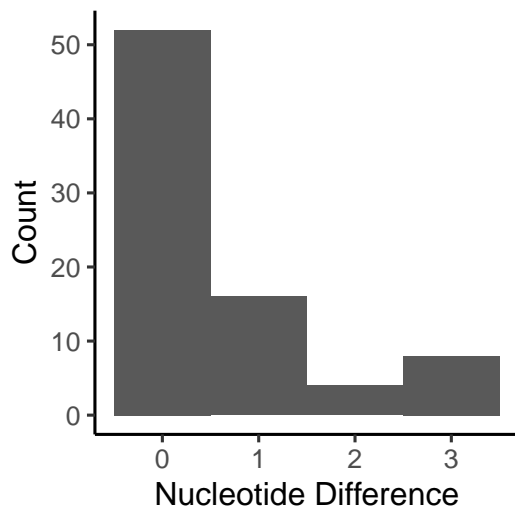
TRBV21-1*bp02

23 sequences assigned
20 (87%) exact matches, in which:
18 unique CDR3
9 unique J



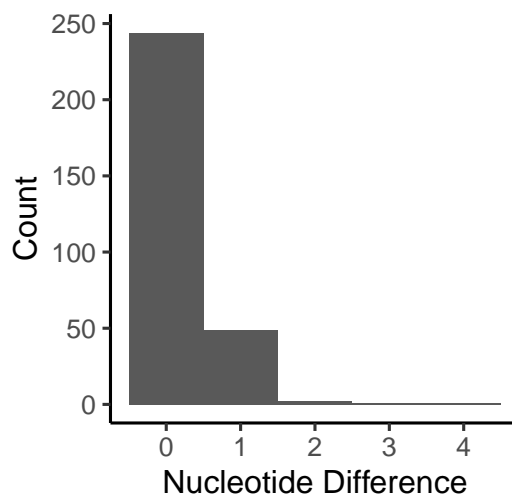
TRBV11-2*bp01

80 sequences assigned
52 (65%) exact matches, in which:
42 unique CDR3
13 unique J



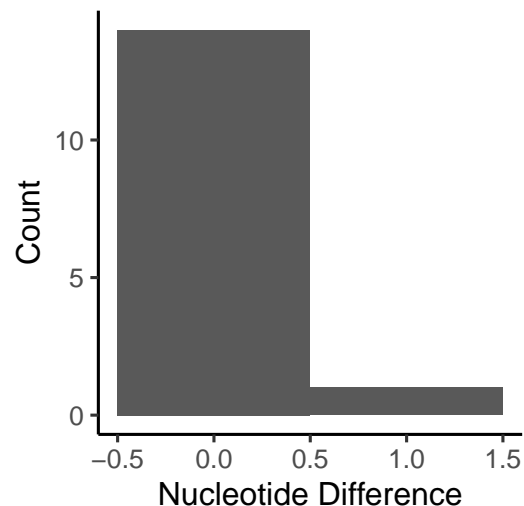
TRBV12-34*bp01

297 sequences assigned
244 (82.2%) exact matches, in which:
140 unique CDR3
14 unique J



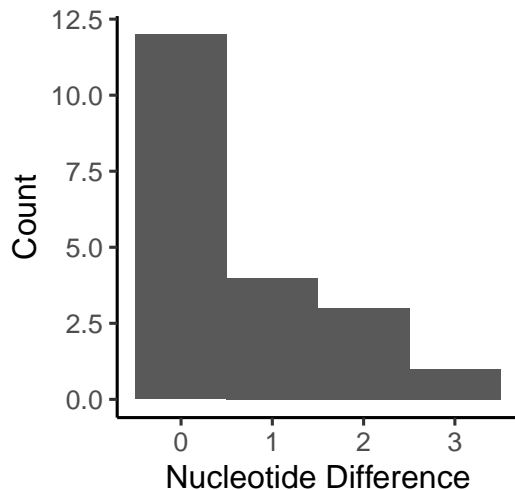
TRBV4-1*bp01

15 sequences assigned
14 (93.3%) exact matches, in which:
12 unique CDR3
3 unique J



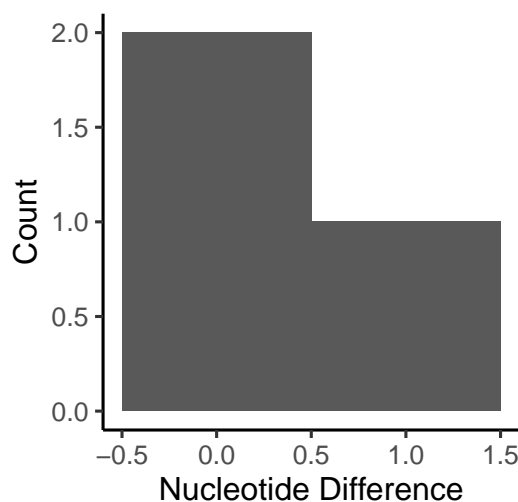
TRBV11-3*bp01

20 sequences assigned
12 (60%) exact matches, in which:
12 unique CDR3
5 unique J



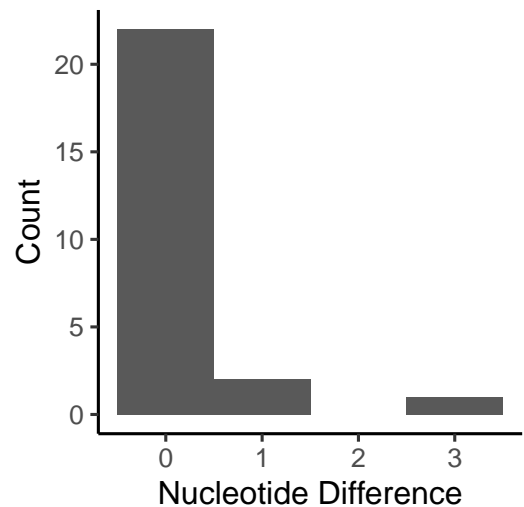
TRBV23-1*bp01

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



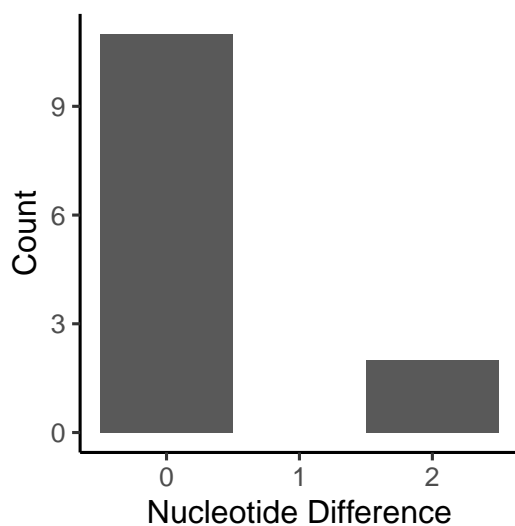
TRBV24-1*bp01

25 sequences assigned
22 (88%) exact matches, in which:
19 unique CDR3
10 unique J



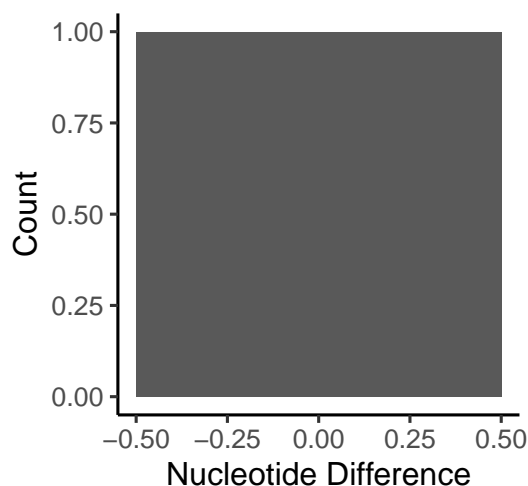
TRBV12-5*bp01

13 sequences assigned
11 (84.6%) exact matches, in which:
11 unique CDR3
7 unique J



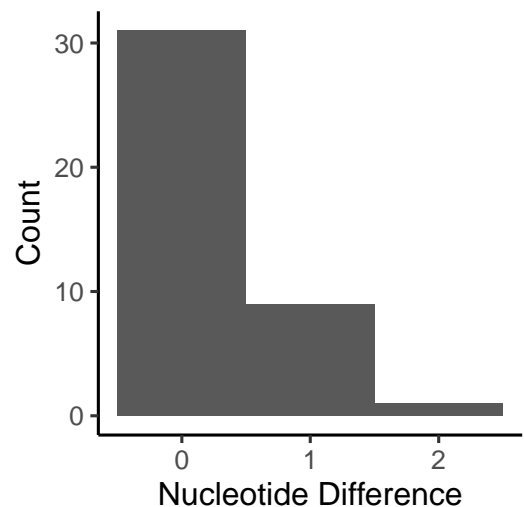
TRBV3-1*bp01

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



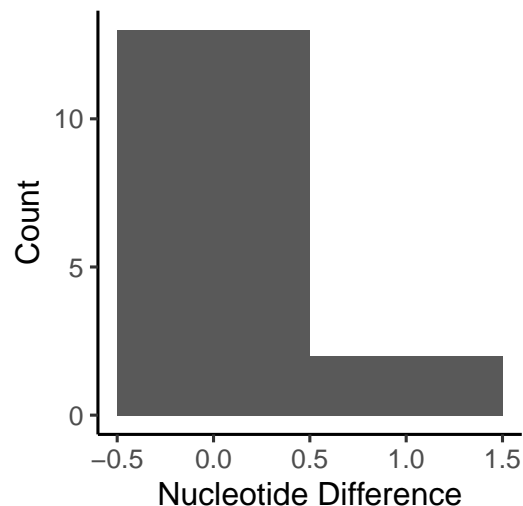
TRBV24-1*bp02

41 sequences assigned
31 (75.6%) exact matches, in which:
27 unique CDR3
10 unique J



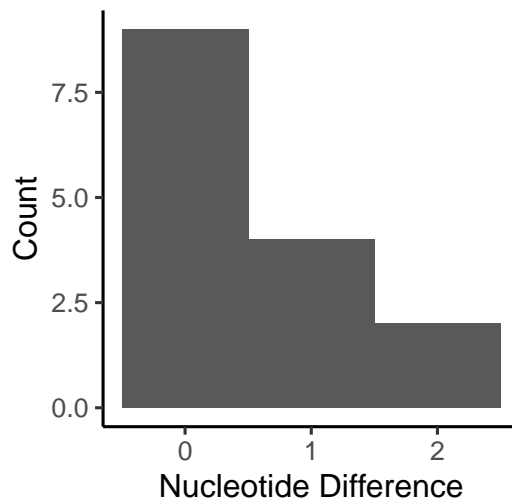
TRBV4-2*bp01

15 sequences assigned
13 (86.7%) exact matches, in which:
13 unique CDR3
6 unique J



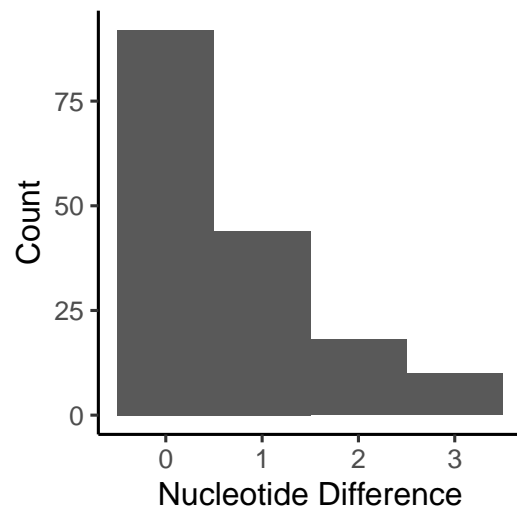
TRBV5-3*bp01

15 sequences assigned
9 (60%) exact matches, in which:
9 unique CDR3
5 unique J



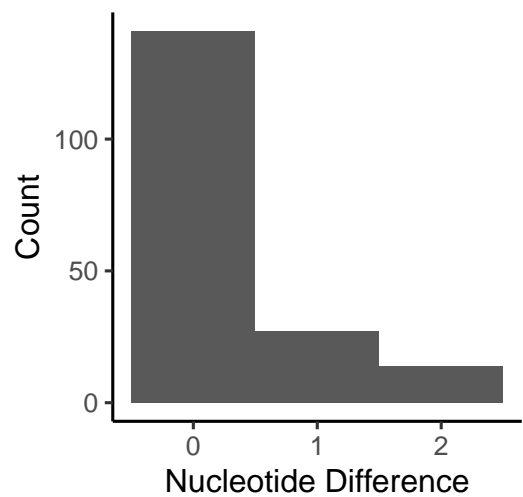
TRBV5-6*bp01

164 sequences assigned
92 (56.1%) exact matches, in which:
72 unique CDR3
13 unique J



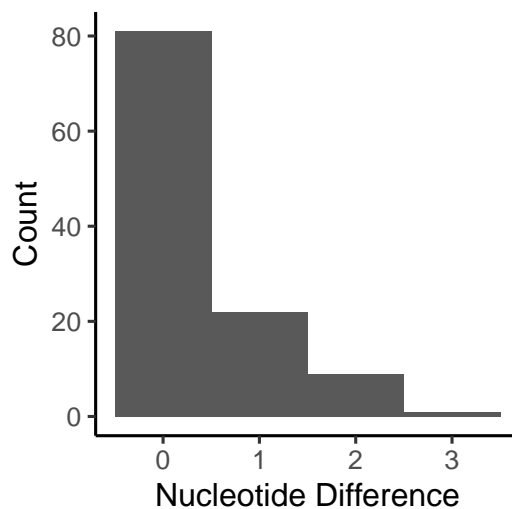
TRBV5-1*bp01

182 sequences assigned
141 (77.5%) exact matches, in which:
114 unique CDR3
14 unique J



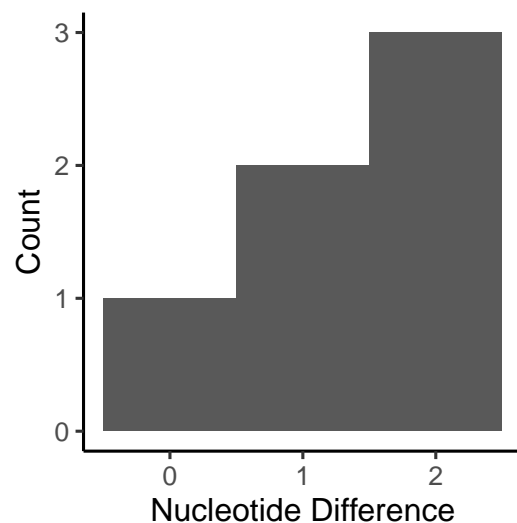
TRBV5-4*bp01

113 sequences assigned
81 (71.7%) exact matches, in which:
59 unique CDR3
13 unique J



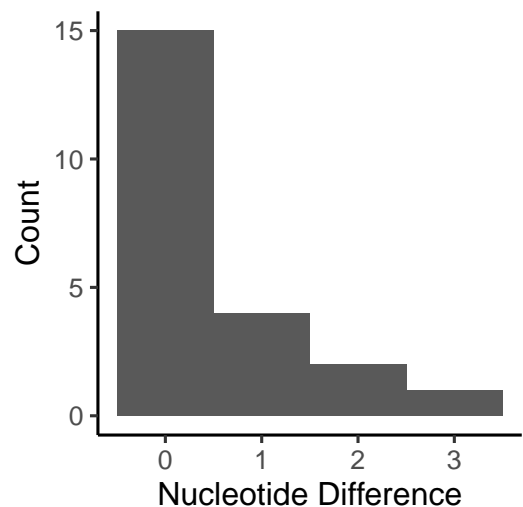
TRBV5-7*bp01

6 sequences assigned
1 (16.7%) exact matches, in which:
1 unique CDR3
1 unique J



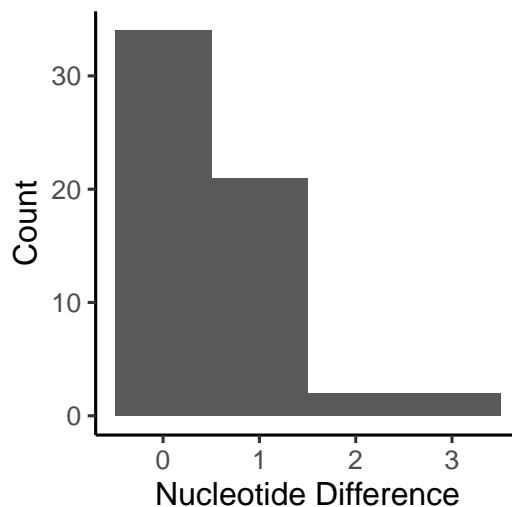
TRBV25-1*bp01

22 sequences assigned
15 (68.2%) exact matches, in which:
12 unique CDR3
7 unique J



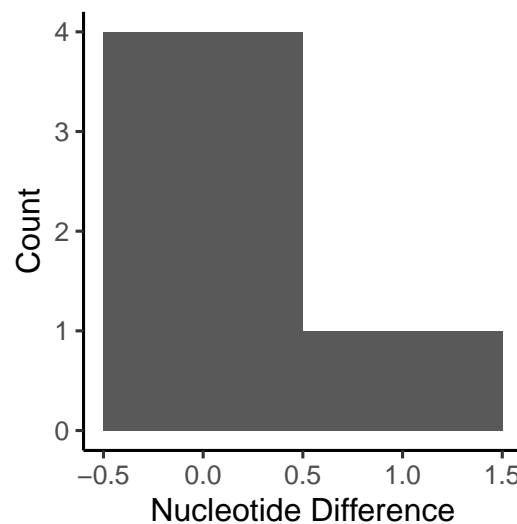
TRBV5-5*bp01

59 sequences assigned
34 (57.6%) exact matches, in which:
24 unique CDR3
8 unique J



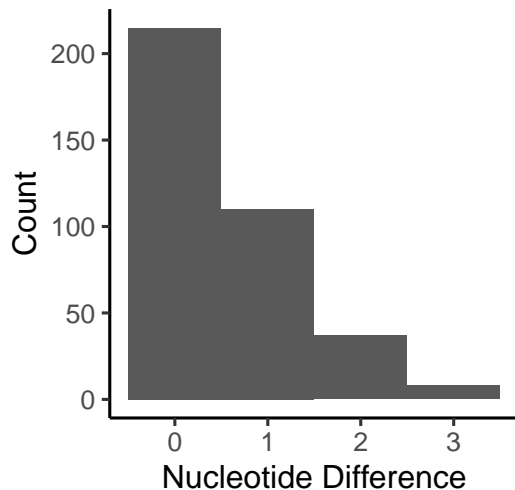
TRBV5-8*bp01

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



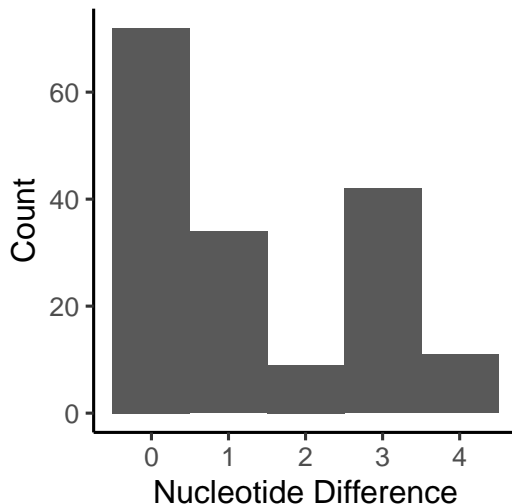
TRBV6-1*bp01

370 sequences assigned
215 (58.1%) exact matches, in which:
171 unique CDR3
13 unique J



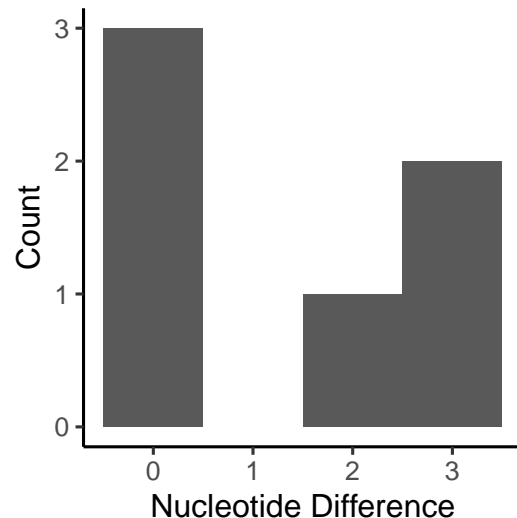
TRBV6-6*bp01

168 sequences assigned
72 (42.9%) exact matches, in which:
65 unique CDR3
13 unique J



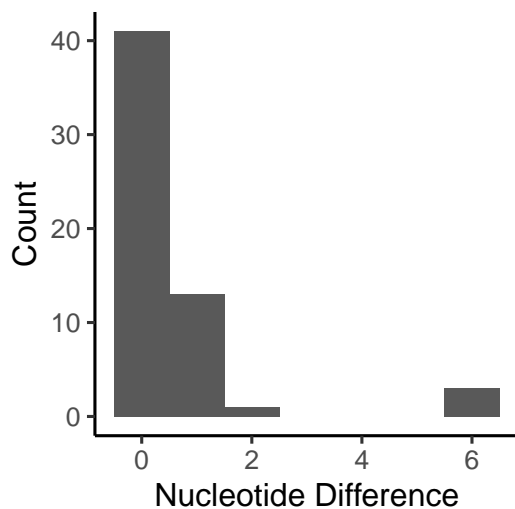
TRBV6-9*bp01

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



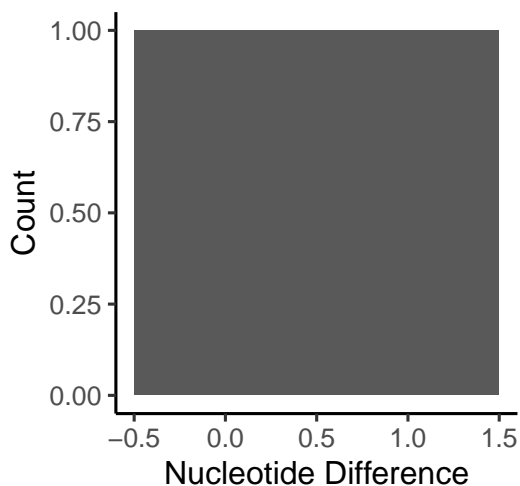
TRBV6-4*bp01

58 sequences assigned
41 (70.7%) exact matches, in which:
31 unique CDR3
11 unique J



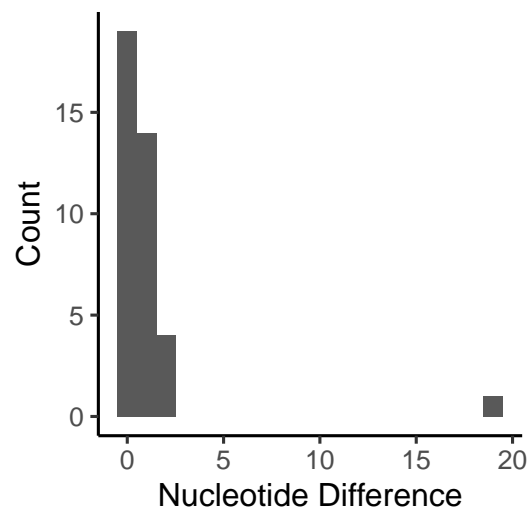
TRBV6-7*bp01

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



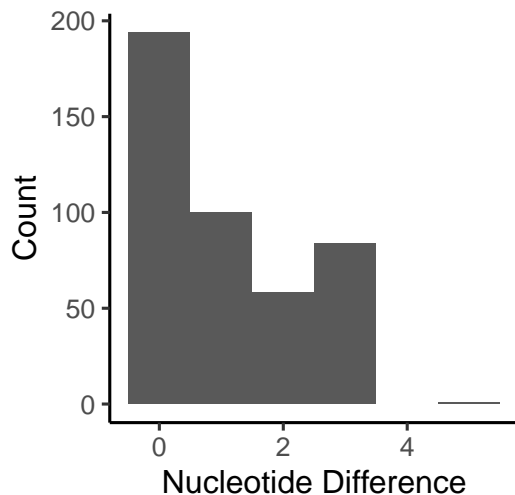
TRBV6-23*bp01

38 sequences assigned
19 (50%) exact matches, in which:
17 unique CDR3
7 unique J



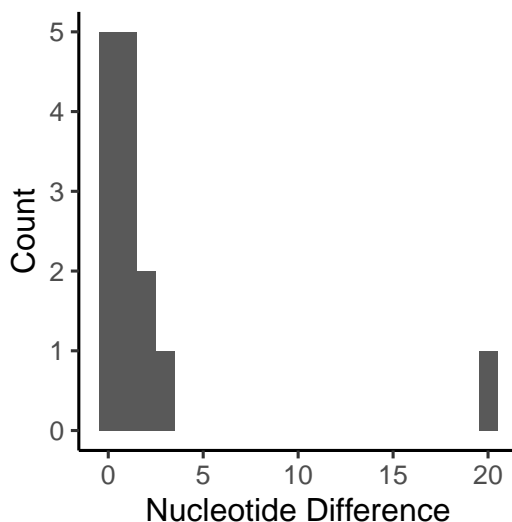
TRBV6-5*bp01

437 sequences assigned
194 (44.4%) exact matches, in which:
168 unique CDR3
14 unique J



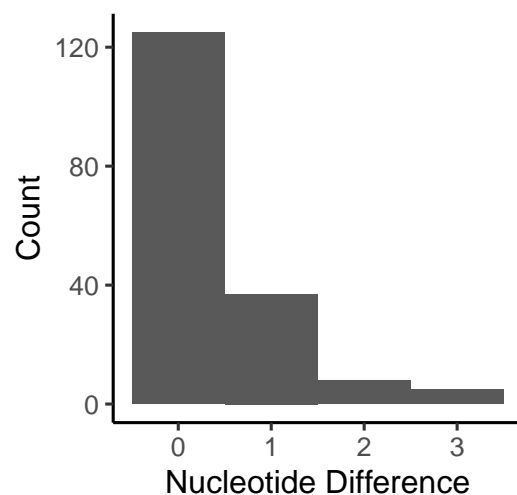
TRBV6-8*bp01

14 sequences assigned
5 (35.7%) exact matches, in which:
4 unique CDR3
4 unique J



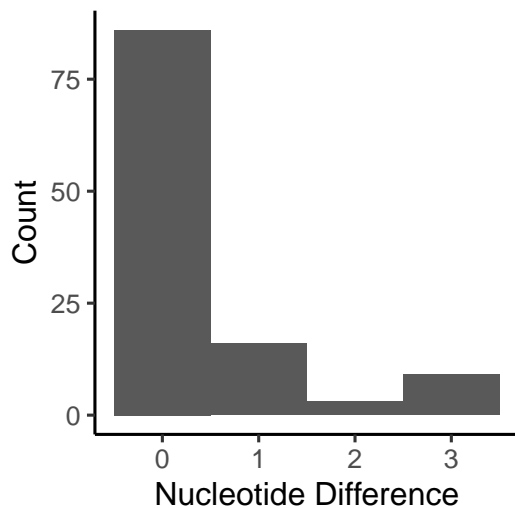
TRBV7-2*bp02

175 sequences assigned
125 (71.4%) exact matches, in which:
79 unique CDR3
13 unique J



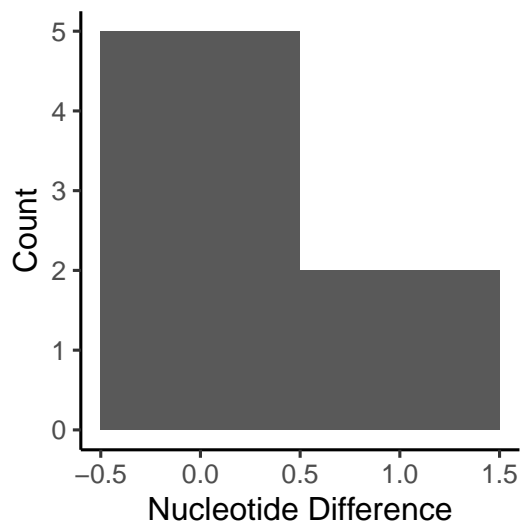
TRBV7-3*bp01

114 sequences assigned
86 (75.4%) exact matches, in which:
63 unique CDR3
11 unique J



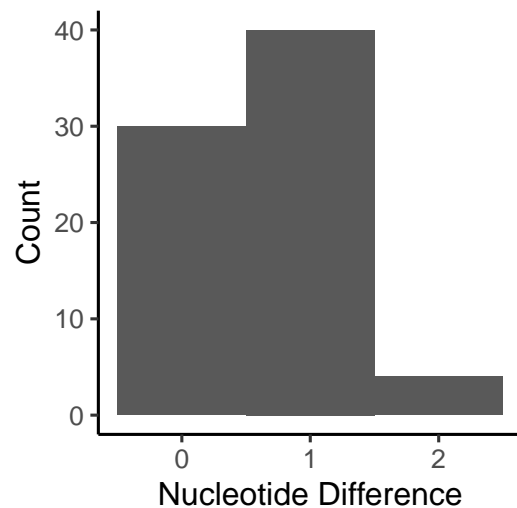
TRBV7-7*bp01

7 sequences assigned
5 (71.4%) exact matches, in which:
5 unique CDR3
5 unique J



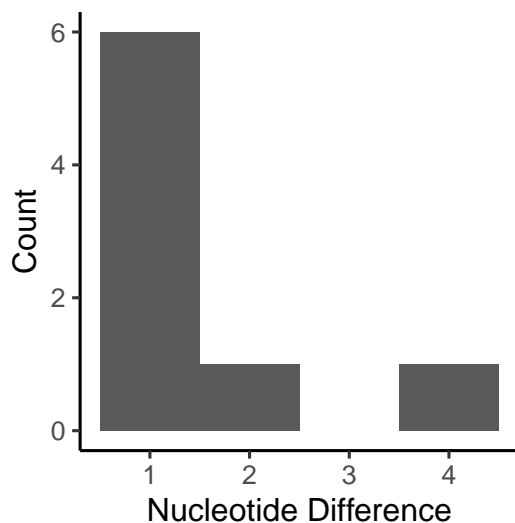
TRBV29-1*bp03

74 sequences assigned
30 (40.5%) exact matches, in which:
20 unique CDR3
9 unique J



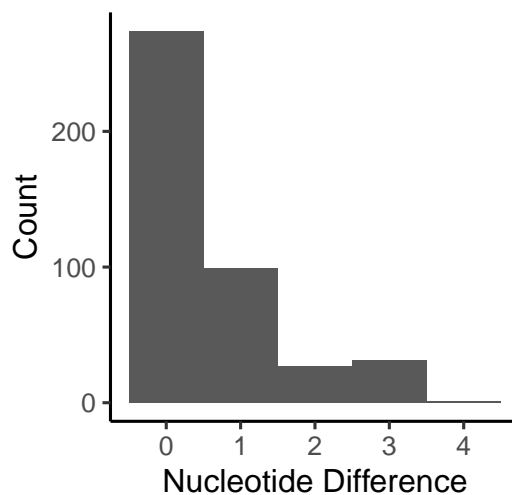
TRBV7-4*bp01

8 sequences assigned
No exact matches.



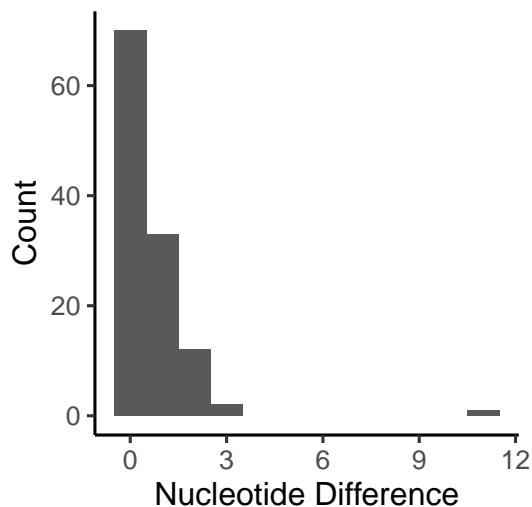
TRBV7-9*bp01

432 sequences assigned
274 (63.4%) exact matches, in which:
173 unique CDR3
14 unique J



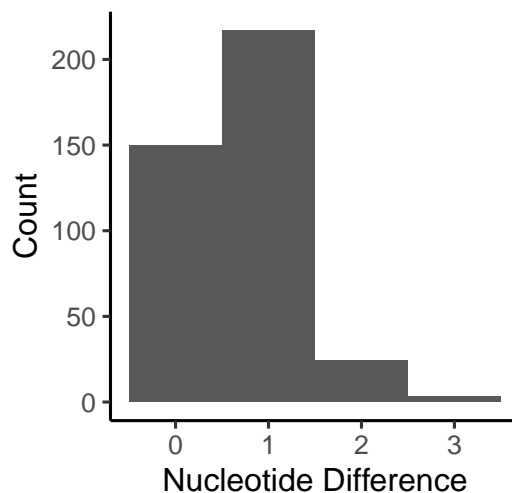
TRBV7-6*bp01

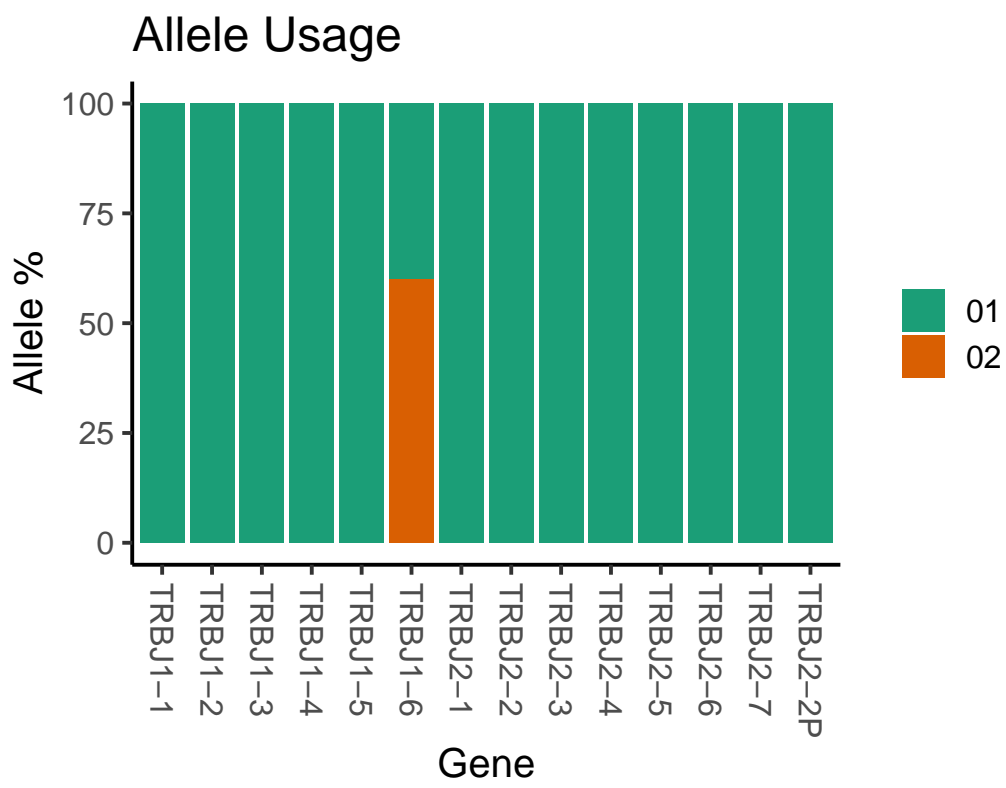
118 sequences assigned
70 (59.3%) exact matches, in which:
36 unique CDR3
9 unique J



TRBV29-1*bp01

394 sequences assigned
150 (38.1%) exact matches, in which:
106 unique CDR3
12 unique J





Sequence Count by TRBJ1–6 allele usage

