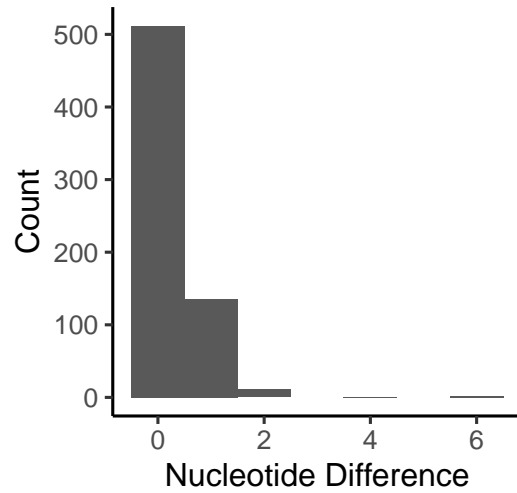


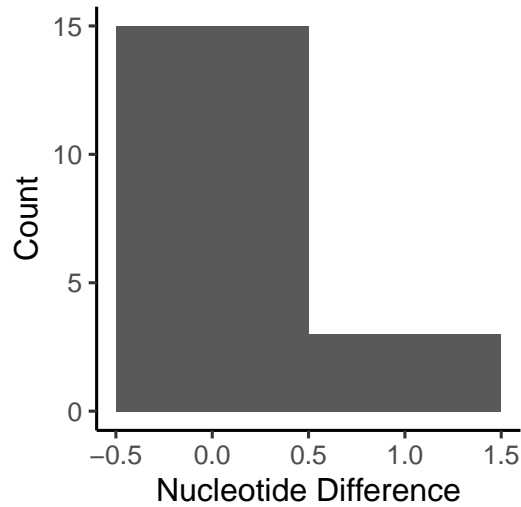
TRBV20–1*bp01

661 sequences assigned
512 (77.5%) exact matches, in which:
347 unique CDR3
14 unique J



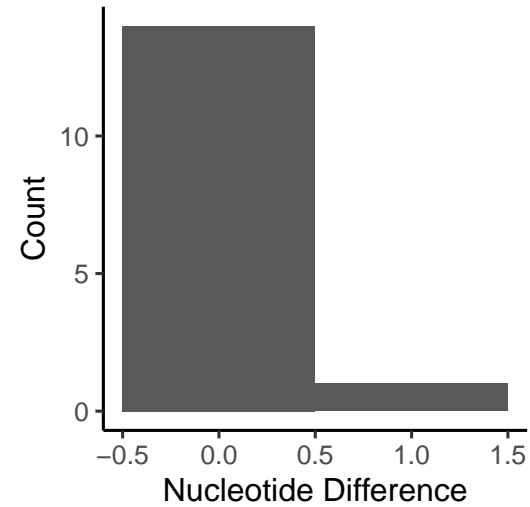
TRBV10–2*bp01

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



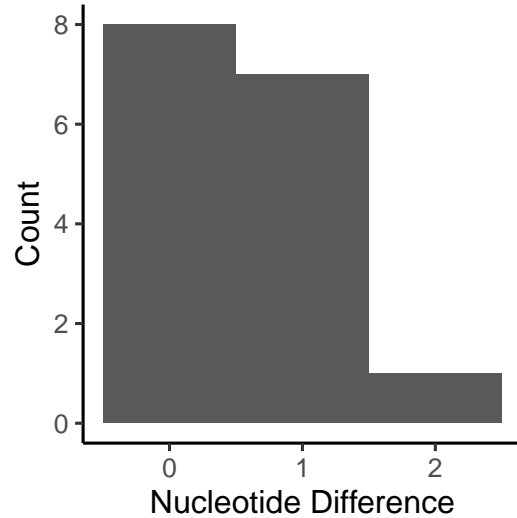
TRBV14*bp01

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



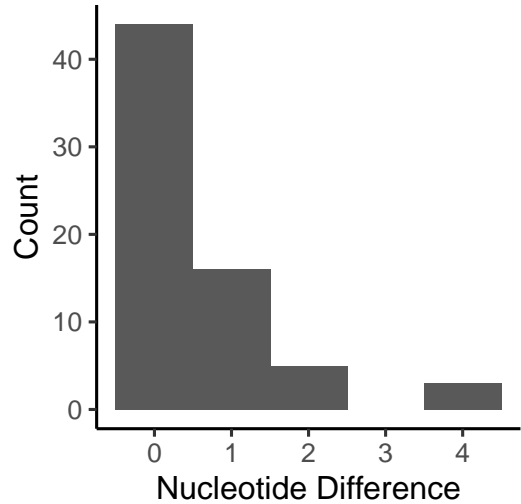
TRBV10–1*bp01

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



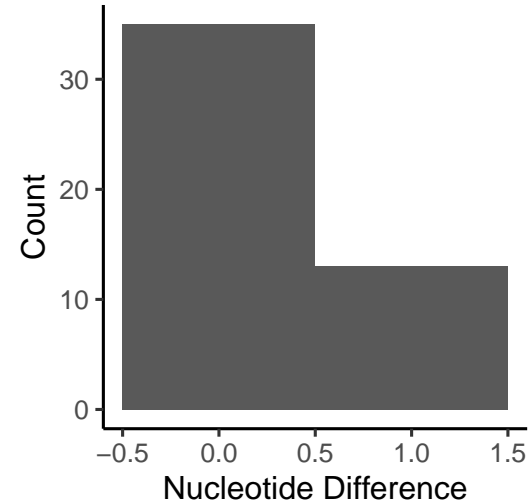
TRBV10–3*bp01

68 sequences assigned
44 (64.7%) exact matches, in which:
39 unique CDR3
11 unique J



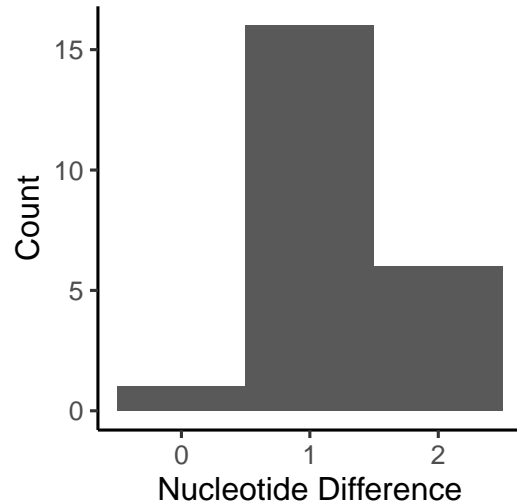
TRBV15*bp02

48 sequences assigned
35 (72.9%) exact matches, in which:
30 unique CDR3
11 unique J



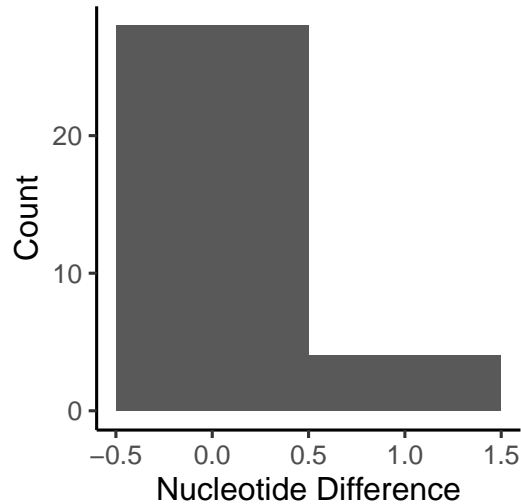
TRBV10–1*bp02

23 sequences assigned
1 (4.3%) exact matches, in which:
1 unique CDR3
1 unique J



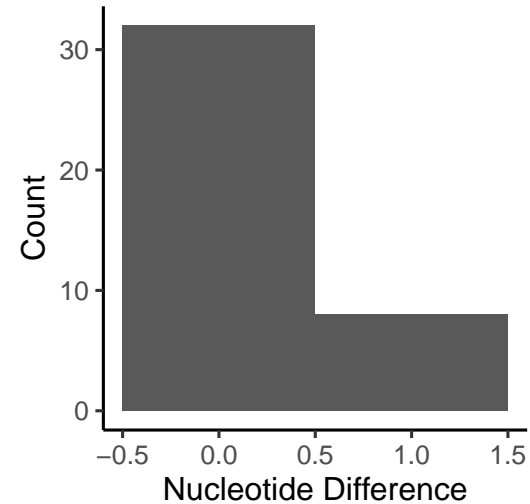
TRBV13*bp01

32 sequences assigned
28 (87.5%) exact matches, in which:
22 unique CDR3
9 unique J



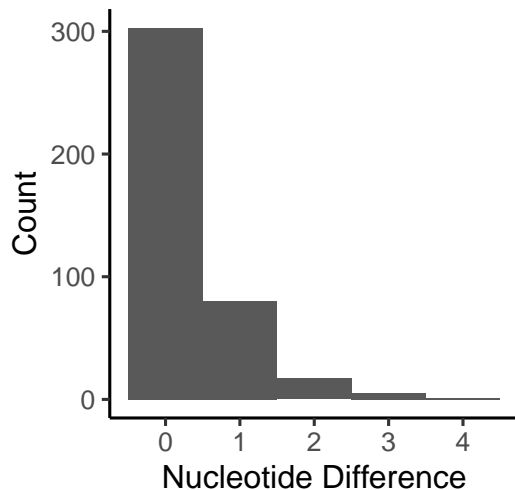
TRBV18*bp01

40 sequences assigned
32 (80%) exact matches, in which:
27 unique CDR3
11 unique J



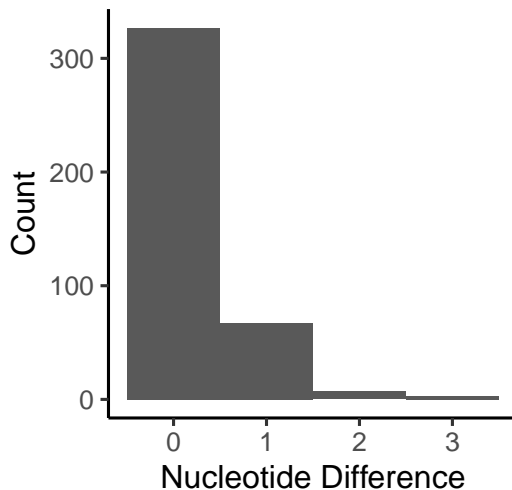
TRBV19*bp01

406 sequences assigned
303 (74.6%) exact matches, in which:
229 unique CDR3
14 unique J



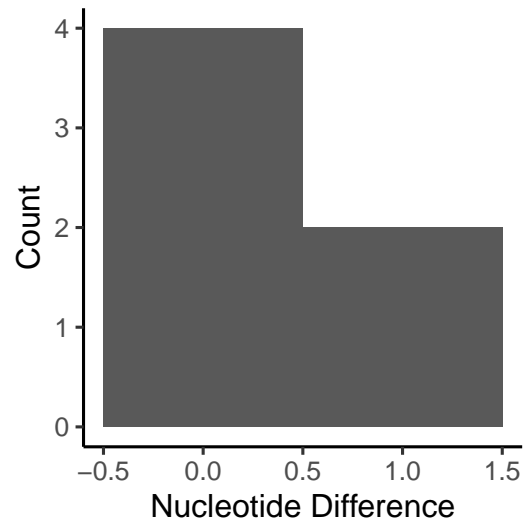
TRBV30*bp01

404 sequences assigned
327 (80.9%) exact matches, in which:
210 unique CDR3
14 unique J



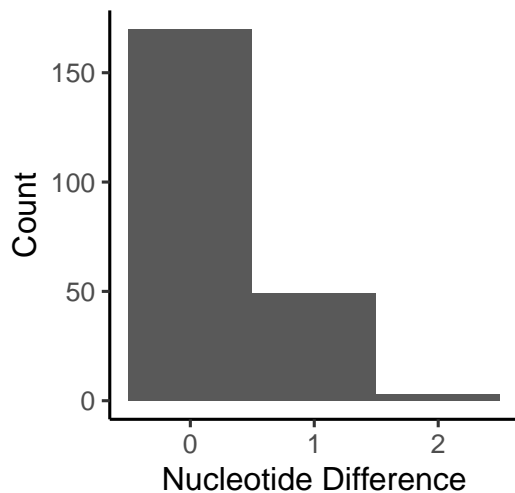
TRBV21-1*bp01

6 sequences assigned
4 (66.7%) exact matches, in which:
4 unique CDR3
4 unique J



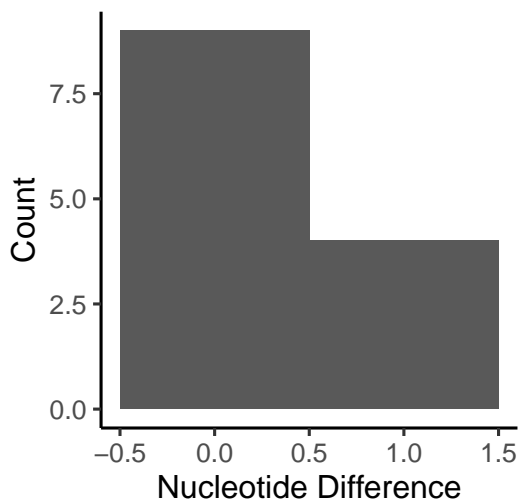
TRBV27*bp01

222 sequences assigned
170 (76.6%) exact matches, in which:
140 unique CDR3
14 unique J



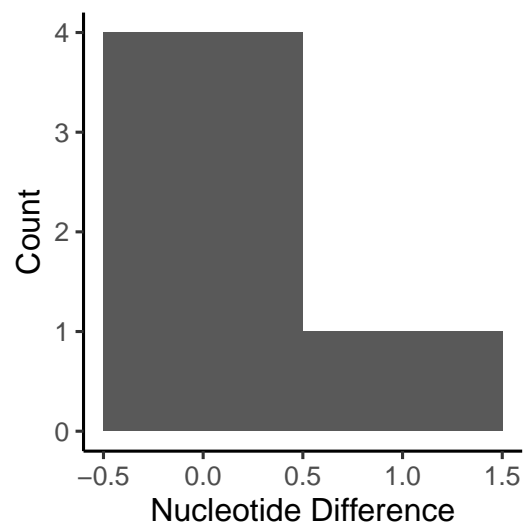
TRBV9*bp01

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



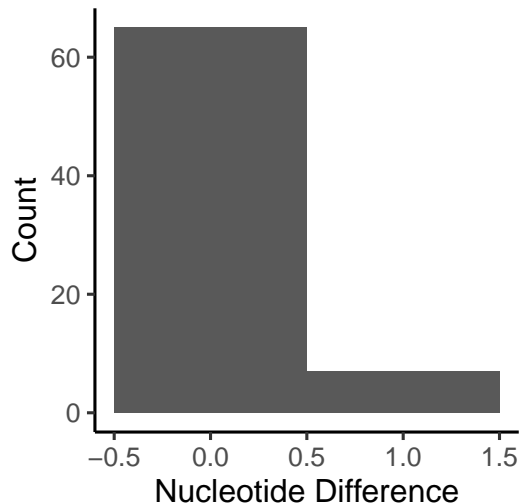
TRBV21-1*bp02

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



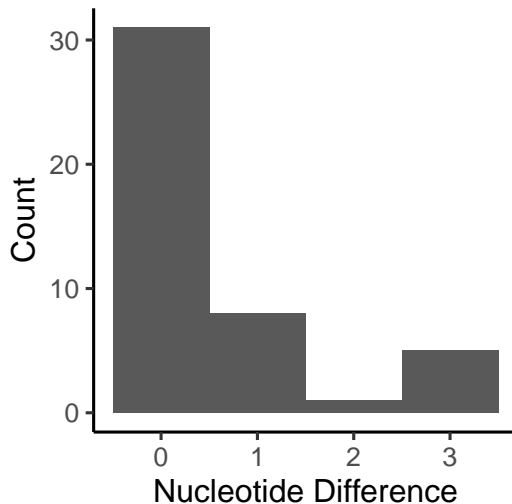
TRBV28*bp01

72 sequences assigned
65 (90.3%) exact matches, in which:
61 unique CDR3
13 unique J



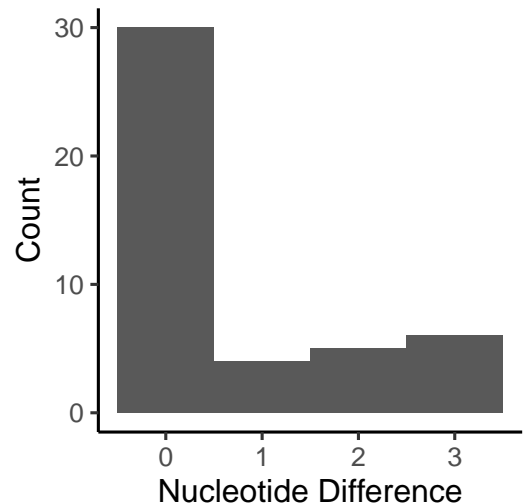
TRBV11-1*bp01

45 sequences assigned
31 (68.9%) exact matches, in which:
23 unique CDR3
8 unique J



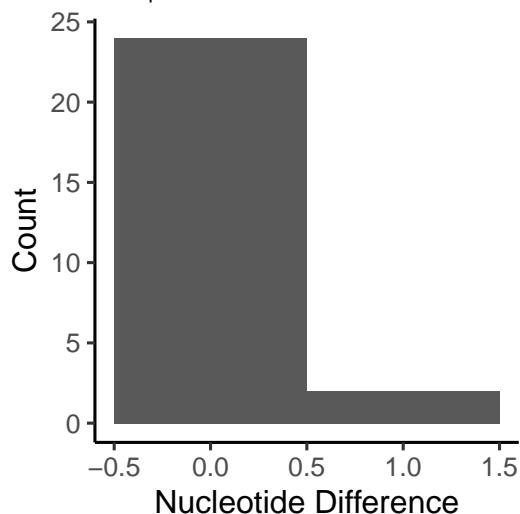
TRBV11-2*bp01

45 sequences assigned
30 (66.7%) exact matches, in which:
27 unique CDR3
9 unique J



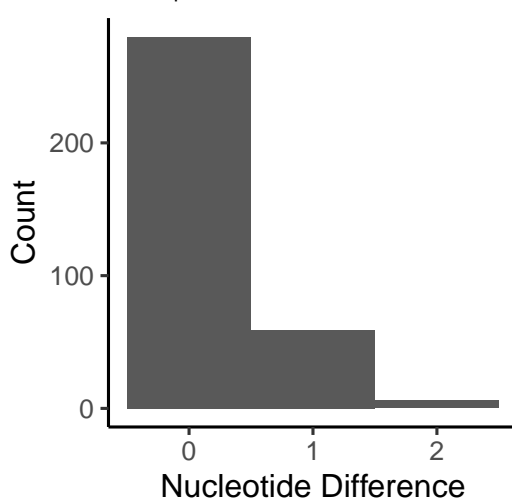
TRBV11–2*bp03

26 sequences assigned
24 (92.3%) exact matches, in which:
21 unique CDR3
8 unique J



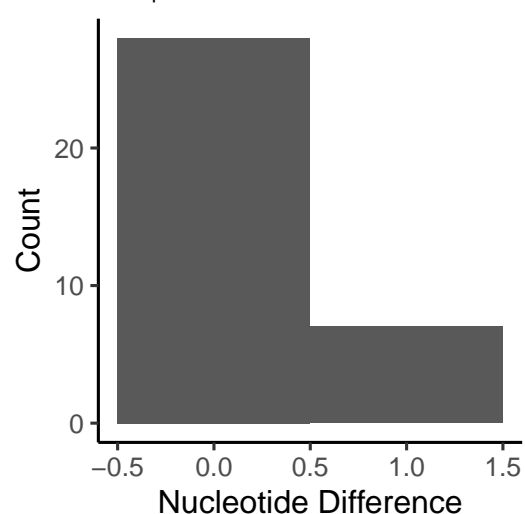
TRBV12–34*bp01

345 sequences assigned
280 (81.2%) exact matches, in which:
180 unique CDR3
11 unique J



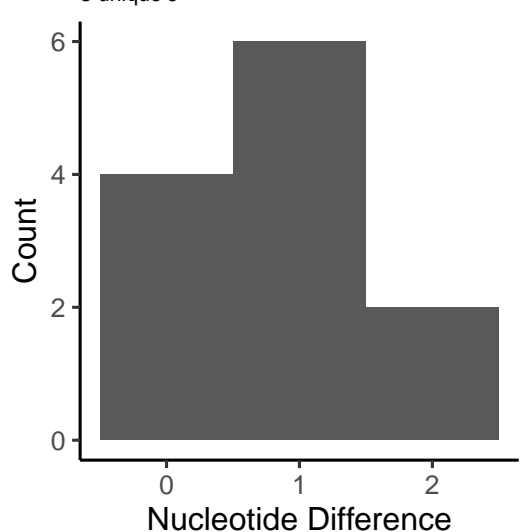
TRBV24–1*bp01

35 sequences assigned
28 (80%) exact matches, in which:
26 unique CDR3
9 unique J



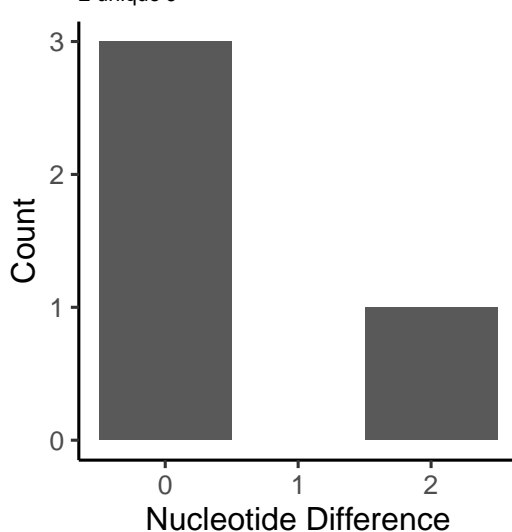
TRBV11–3*bp01

12 sequences assigned
4 (33.3%) exact matches, in which:
4 unique CDR3
3 unique J



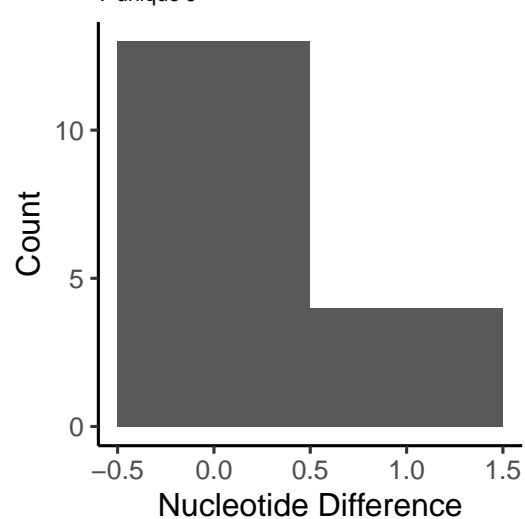
TRBV23–1*bp01

4 sequences assigned
3 (75%) exact matches, in which:
3 unique CDR3
2 unique J



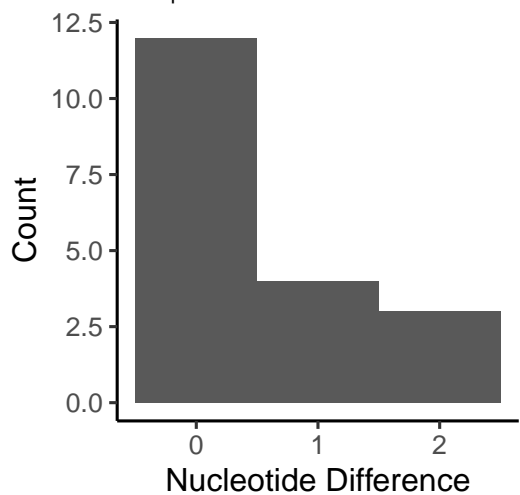
TRBV24–1*bp02

17 sequences assigned
13 (76.5%) exact matches, in which:
13 unique CDR3
7 unique J



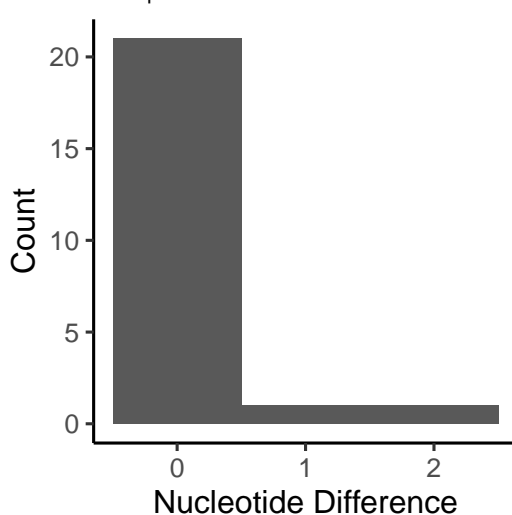
TRBV12–5*bp01

19 sequences assigned
12 (63.2%) exact matches, in which:
10 unique CDR3
5 unique J



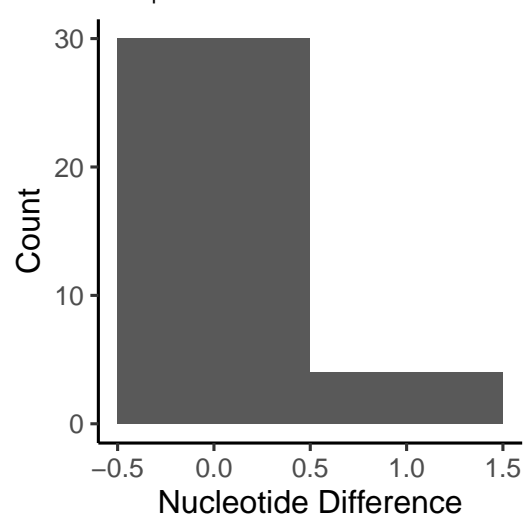
TRBV4–1*bp01

23 sequences assigned
21 (91.3%) exact matches, in which:
21 unique CDR3
6 unique J



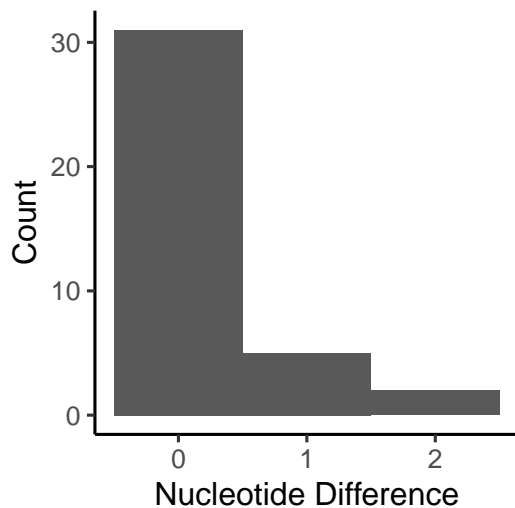
TRBV4–2*bp01

34 sequences assigned
30 (88.2%) exact matches, in which:
28 unique CDR3
9 unique J



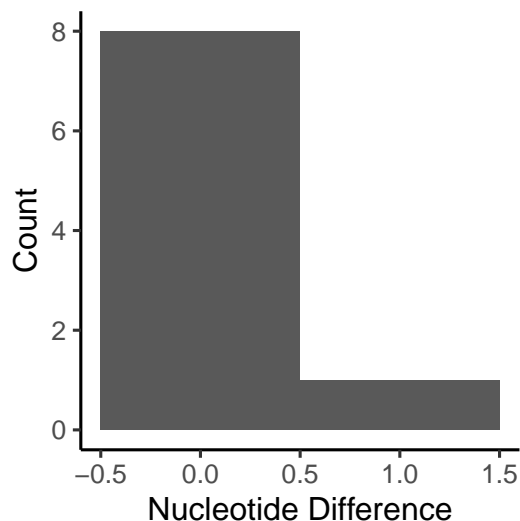
TRBV4-3*bp01

38 sequences assigned
31 (81.6%) exact matches, in which:
27 unique CDR3
7 unique J



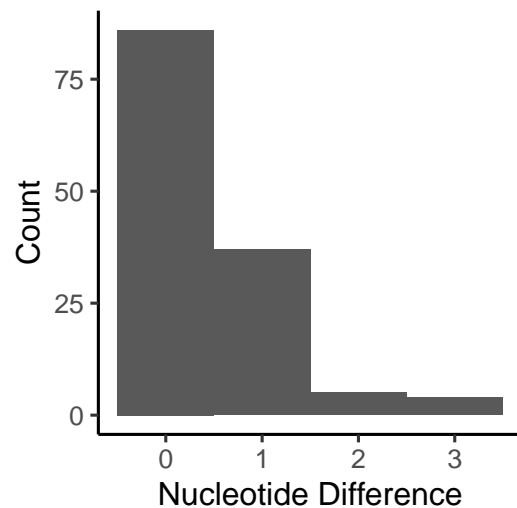
TRBV5-3*bp01

9 sequences assigned
8 (88.9%) exact matches, in which:
6 unique CDR3
5 unique J



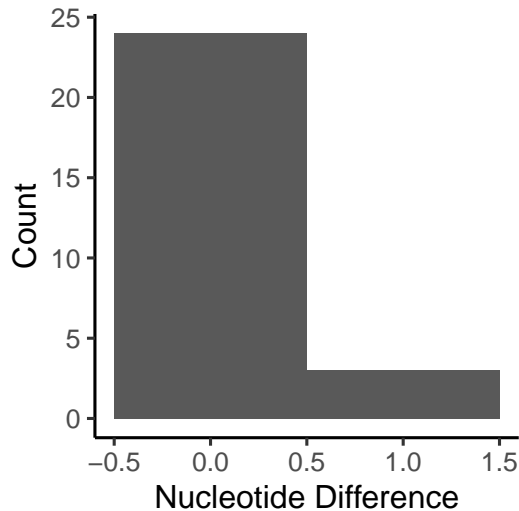
TRBV5-6*bp01

132 sequences assigned
86 (65.2%) exact matches, in which:
71 unique CDR3
12 unique J



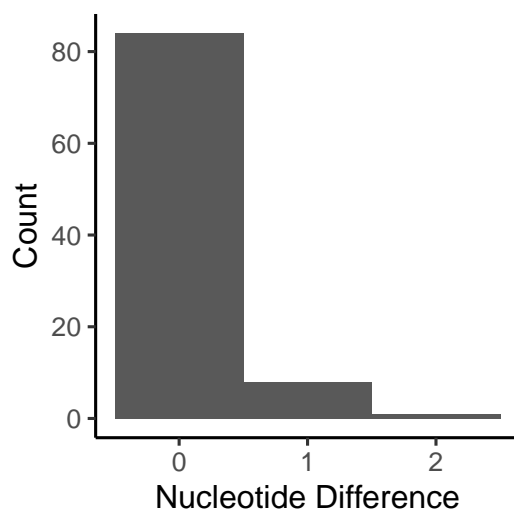
TRBV25-1*bp01

27 sequences assigned
24 (88.9%) exact matches, in which:
19 unique CDR3
7 unique J



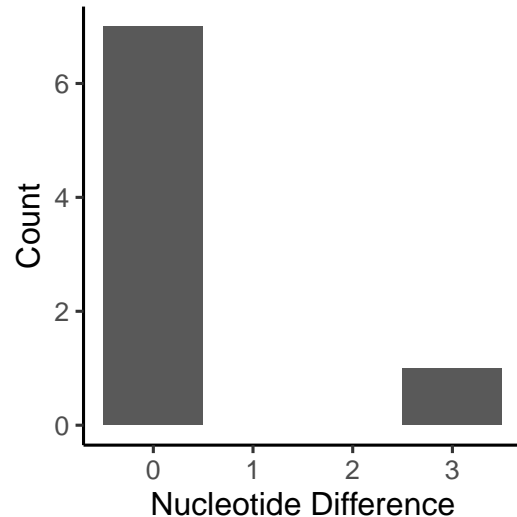
TRBV5-4*bp01

93 sequences assigned
84 (90.3%) exact matches, in which:
73 unique CDR3
13 unique J



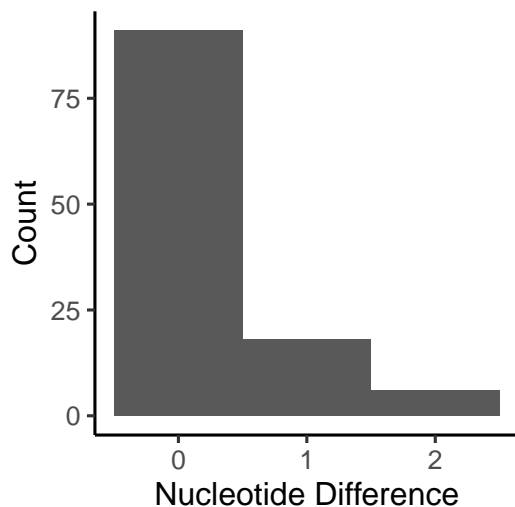
TRBV5-8*bp01

8 sequences assigned
7 (87.5%) exact matches, in which:
7 unique CDR3
5 unique J



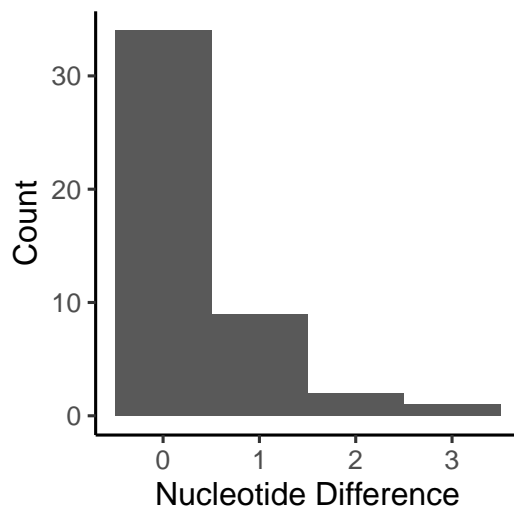
TRBV5-1*bp01

115 sequences assigned
91 (79.1%) exact matches, in which:
88 unique CDR3
13 unique J



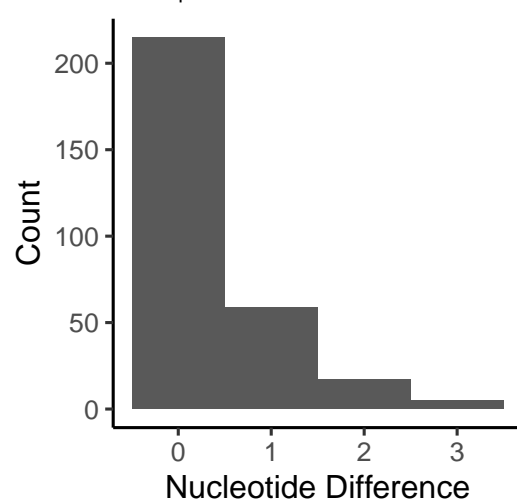
TRBV5-5*bp01

46 sequences assigned
34 (73.9%) exact matches, in which:
29 unique CDR3
11 unique J



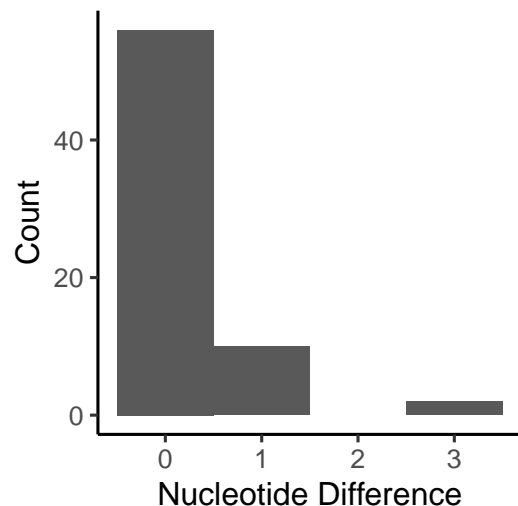
TRBV6-1*bp01

296 sequences assigned
215 (72.6%) exact matches, in which:
184 unique CDR3
14 unique J



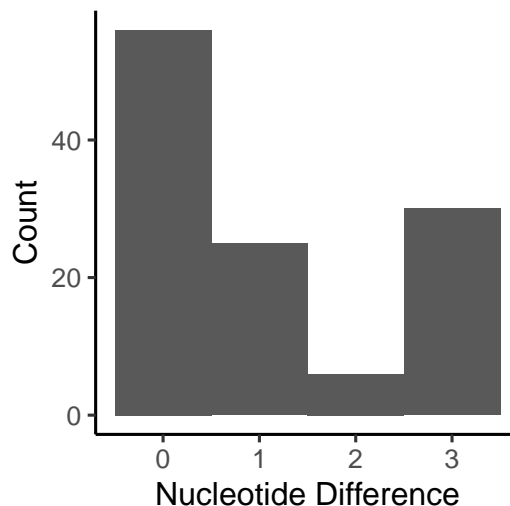
TRBV6-4*bp01

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



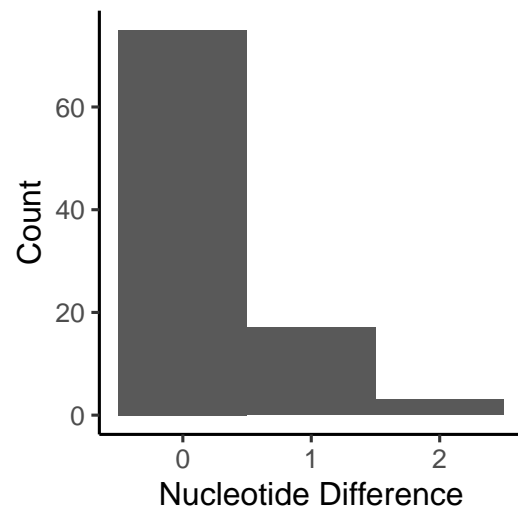
TRBV6-6*bp02

117 sequences assigned
56 (47.9%) exact matches, in which:
52 unique CDR3
13 unique J



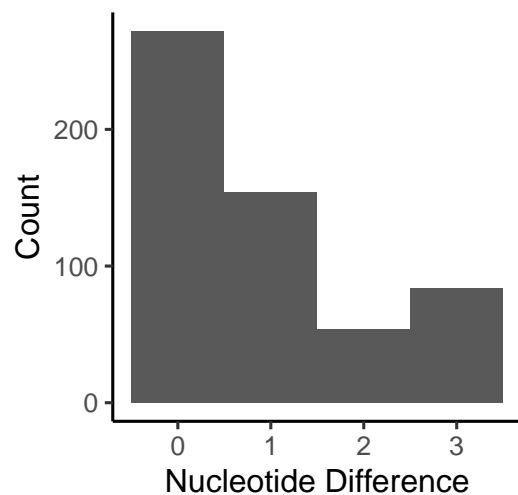
TRBV6-23*bp01

95 sequences assigned
75 (78.9%) exact matches, in which:
65 unique CDR3
12 unique J



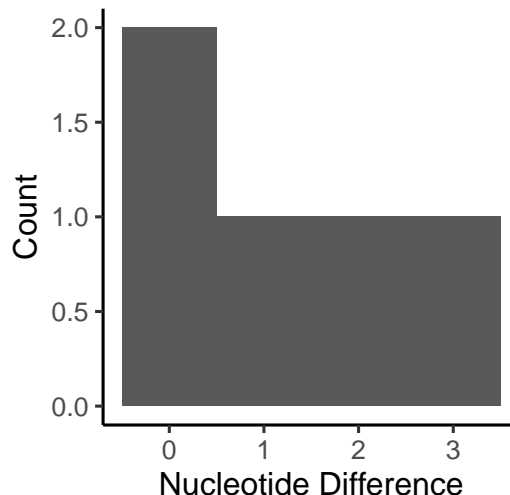
TRBV6-5*bp01

564 sequences assigned
272 (48.2%) exact matches, in which:
229 unique CDR3
14 unique J



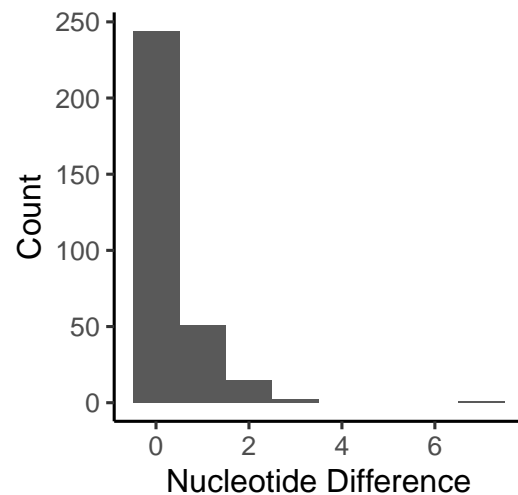
TRBV6-8*bp01

5 sequences assigned
2 (40%) exact matches, in which:
2 unique CDR3
2 unique J



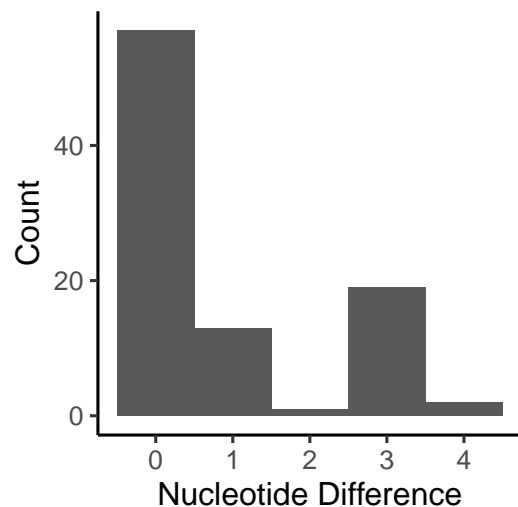
TRBV7-2*bp01

313 sequences assigned
244 (78%) exact matches, in which:
144 unique CDR3
14 unique J



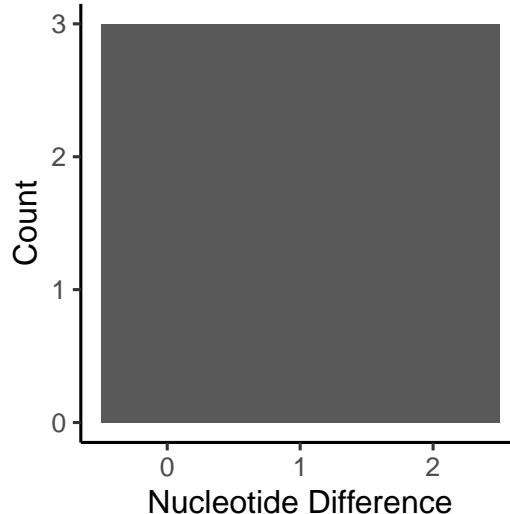
TRBV6-6*bp01

92 sequences assigned
57 (62%) exact matches, in which:
52 unique CDR3
13 unique J



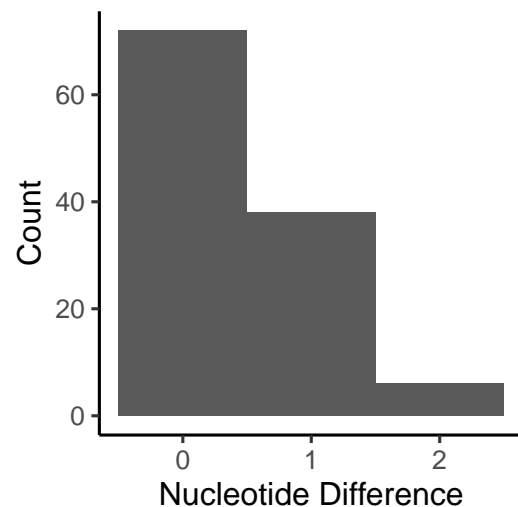
TRBV6-9*bp01

9 sequences assigned
3 (33.3%) exact matches, in which:
3 unique CDR3
3 unique J



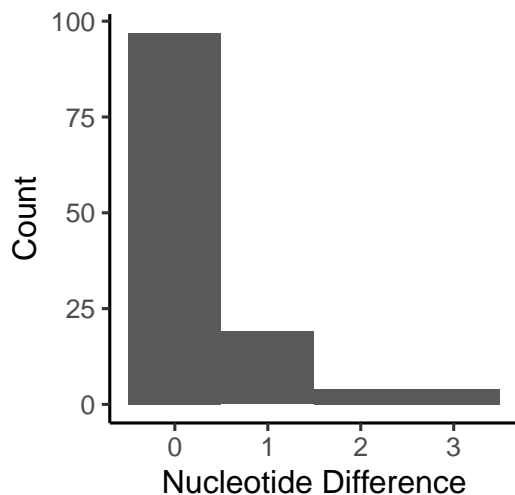
TRBV7-2*bp02

116 sequences assigned
72 (62.1%) exact matches, in which:
48 unique CDR3
13 unique J



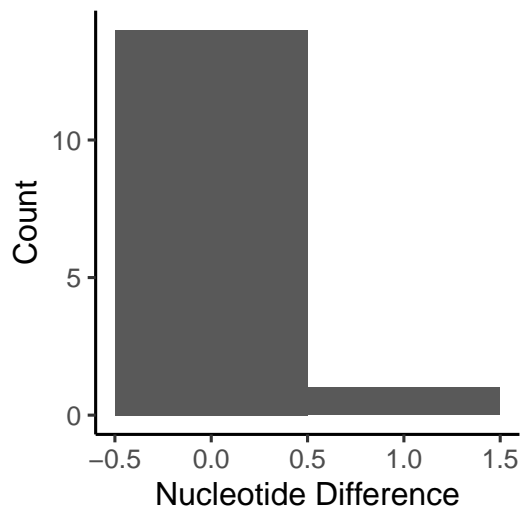
TRBV7-3*bp01

124 sequences assigned
97 (78.2%) exact matches, in which:
82 unique CDR3
11 unique J



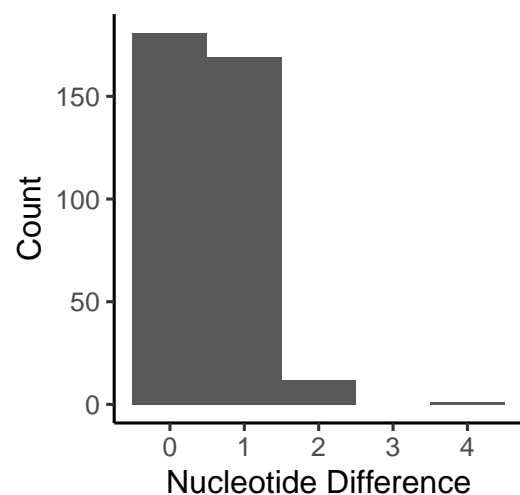
TRBV7-7*bp01

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



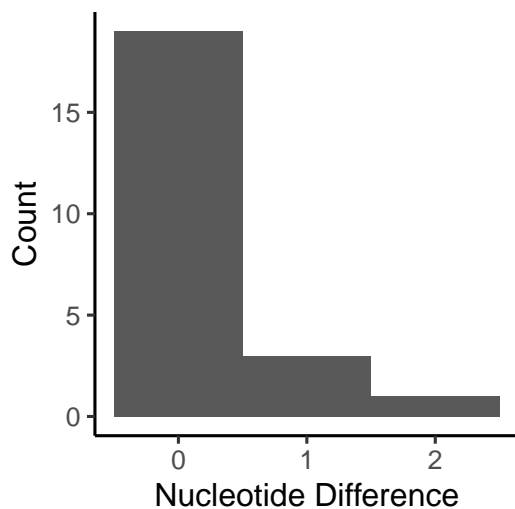
TRBV29-1*bp01

363 sequences assigned
181 (49.9%) exact matches, in which:
137 unique CDR3
12 unique J



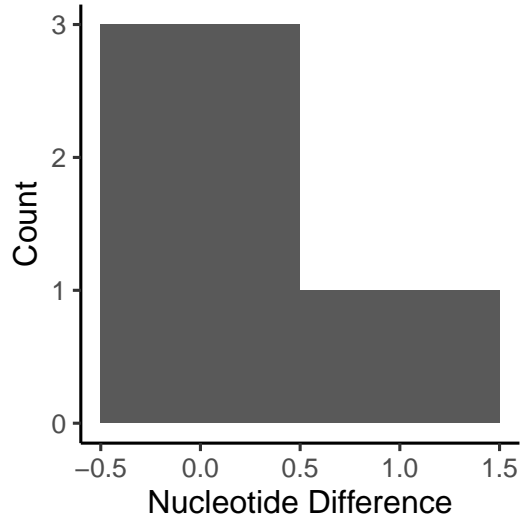
TRBV7-4*bp01

23 sequences assigned
19 (82.6%) exact matches, in which:
12 unique CDR3
7 unique J



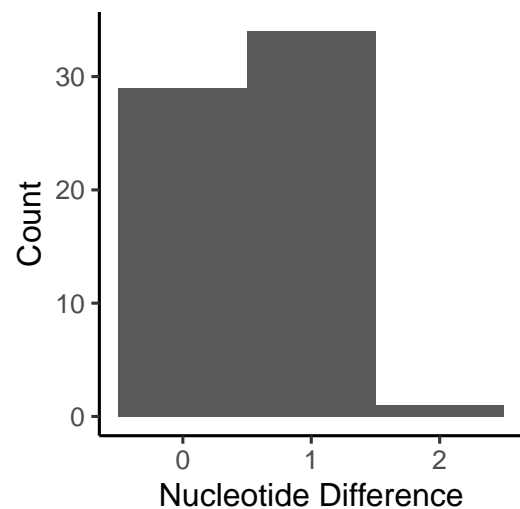
TRBV7-8*bp01

4 sequences assigned
3 (75%) exact matches, in which:
2 unique CDR3
1 unique J



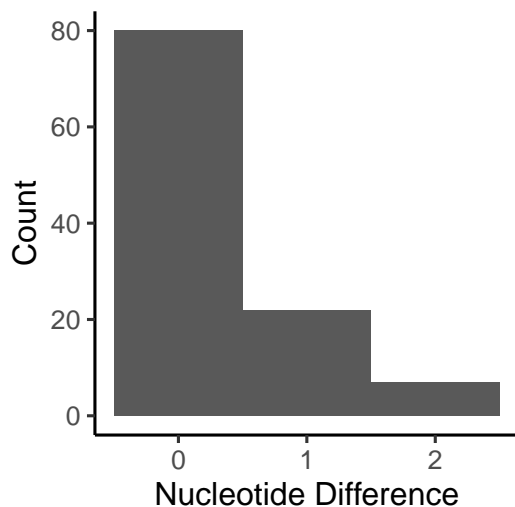
TRBV29-1*bp03

64 sequences assigned
29 (45.3%) exact matches, in which:
23 unique CDR3
7 unique J



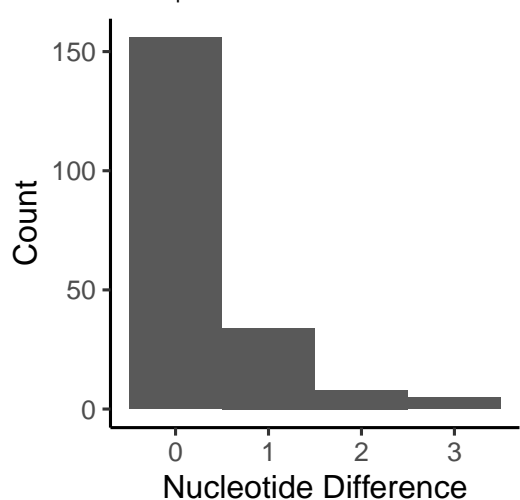
TRBV7-6*bp01

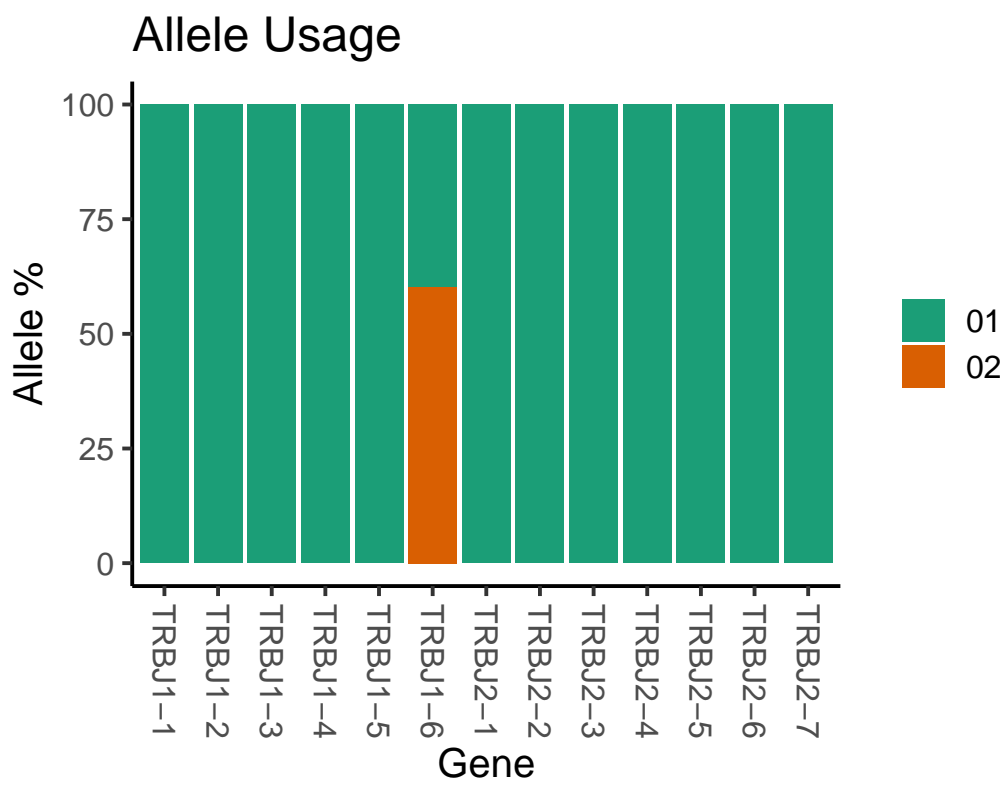
109 sequences assigned
80 (73.4%) exact matches, in which:
54 unique CDR3
13 unique J



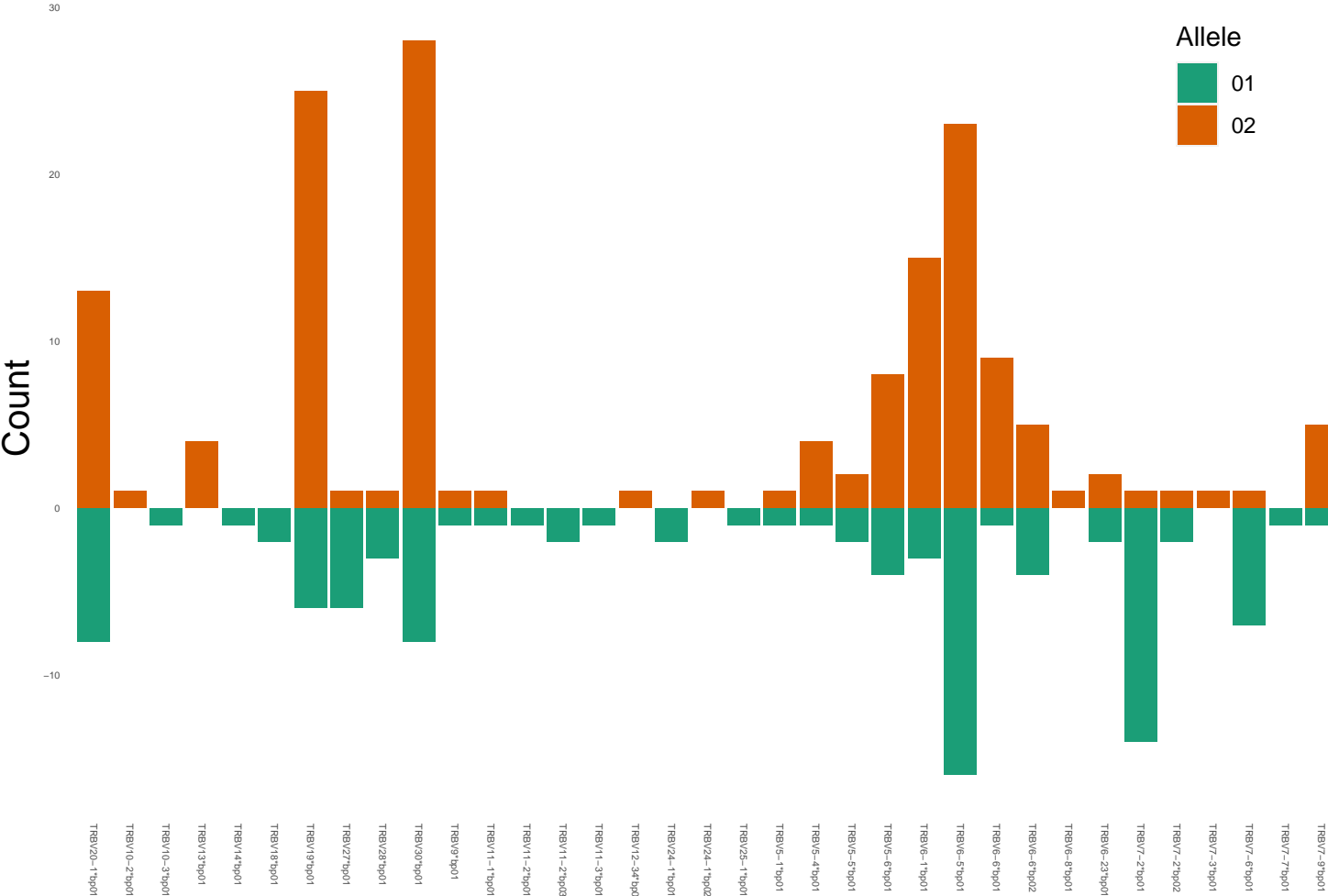
TRBV7-9*bp01

204 sequences assigned
156 (76.5%) exact matches, in which:
116 unique CDR3
13 unique J





Sequence Count by TRBJ1–6 allele usage



[illegible]