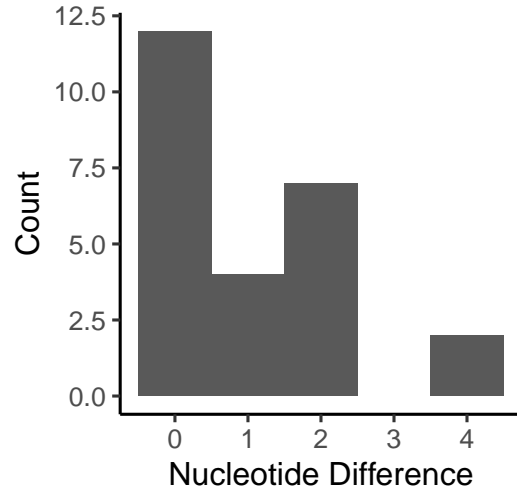


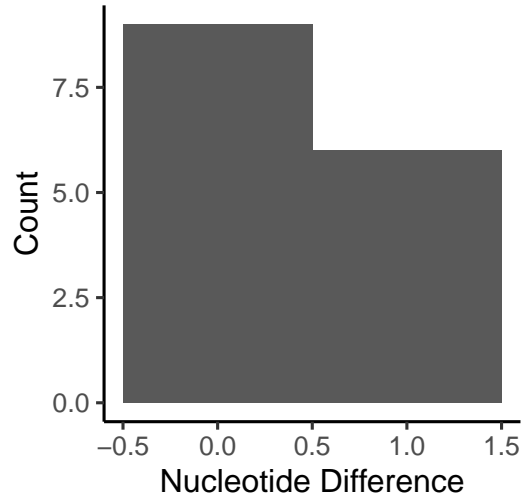
TRBV10-1*bp01

25 sequences assigned
12 (48%) exact matches, in which:
10 unique CDR3
5 unique J



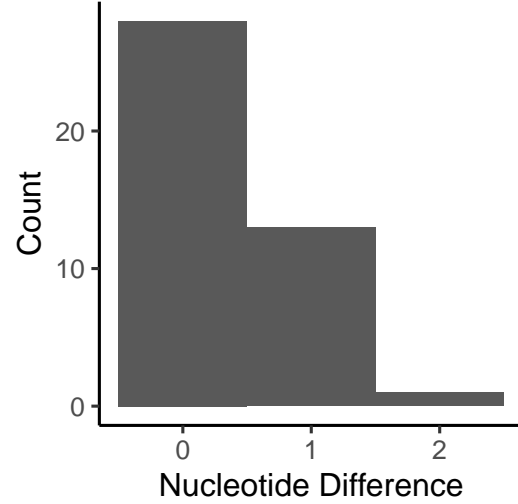
TRBV10-2*bp01

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



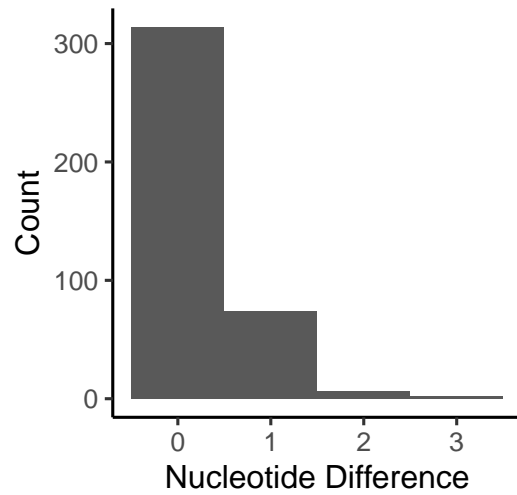
TRBV14*bp01

42 sequences assigned
28 (66.7%) exact matches, in which:
25 unique CDR3
10 unique J



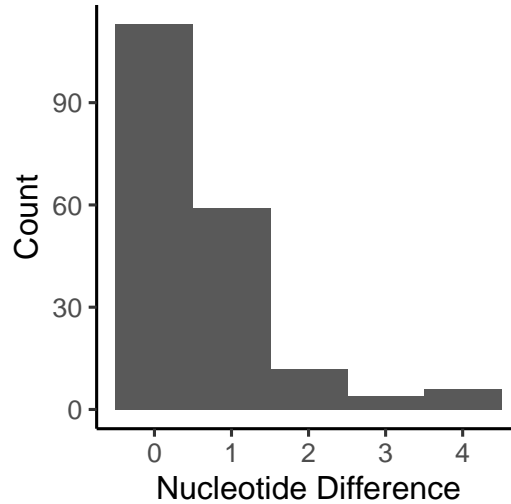
TRBV20-1*bp01

396 sequences assigned
314 (79.3%) exact matches, in which:
151 unique CDR3
13 unique J



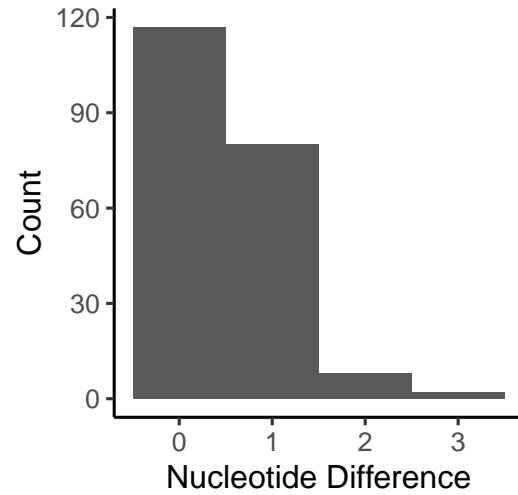
TRBV10-3*bp01

194 sequences assigned
113 (58.2%) exact matches, in which:
86 unique CDR3
14 unique J



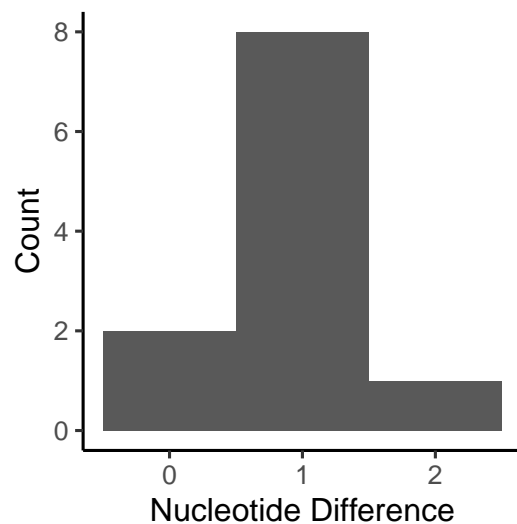
TRBV15*bp02

207 sequences assigned
117 (56.5%) exact matches, in which:
70 unique CDR3
13 unique J



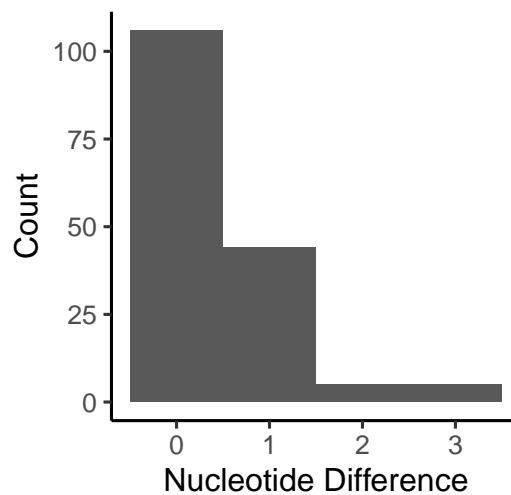
TRBV10-1*bp02

11 sequences assigned
2 (18.2%) exact matches, in which:
2 unique CDR3
1 unique J



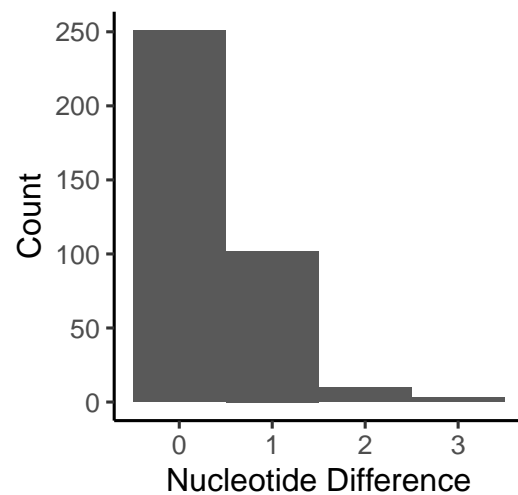
TRBV13*bp01

160 sequences assigned
106 (66.2%) exact matches, in which:
87 unique CDR3
13 unique J



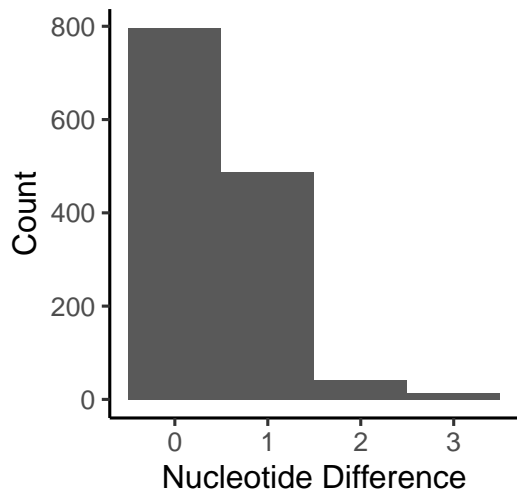
TRBV18*bp01

366 sequences assigned
251 (68.6%) exact matches, in which:
117 unique CDR3
13 unique J



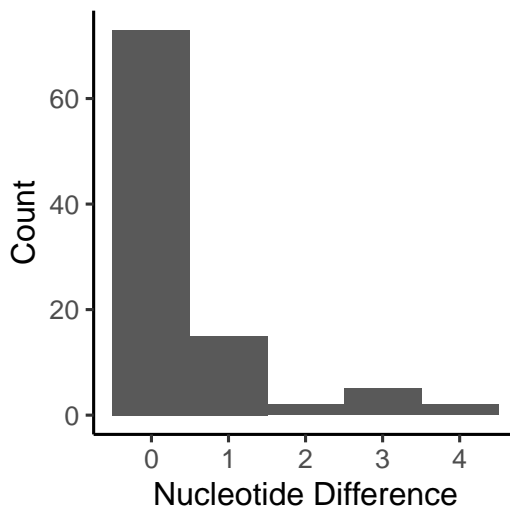
TRBV19*bp01

1339 sequences assigned
797 (59.5%) exact matches, in which:
471 unique CDR3
14 unique J



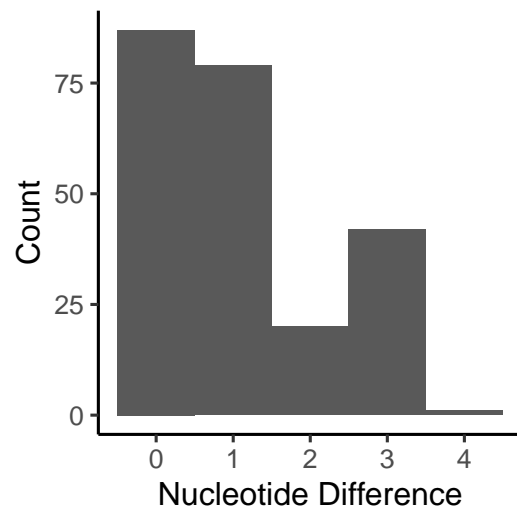
TRBV28*bp01

97 sequences assigned
73 (75.3%) exact matches, in which:
64 unique CDR3
11 unique J



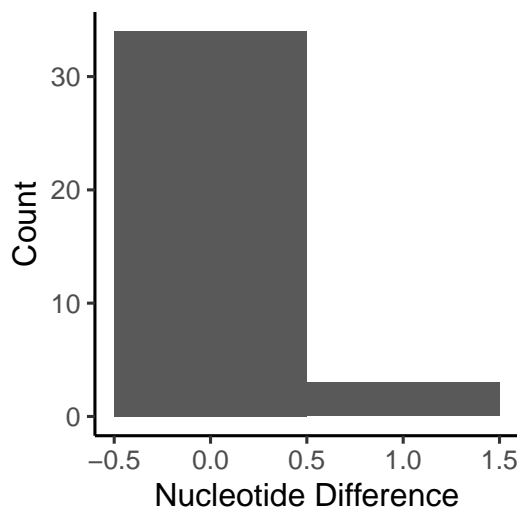
TRBV11-1*bp01

229 sequences assigned
87 (38%) exact matches, in which:
64 unique CDR3
11 unique J



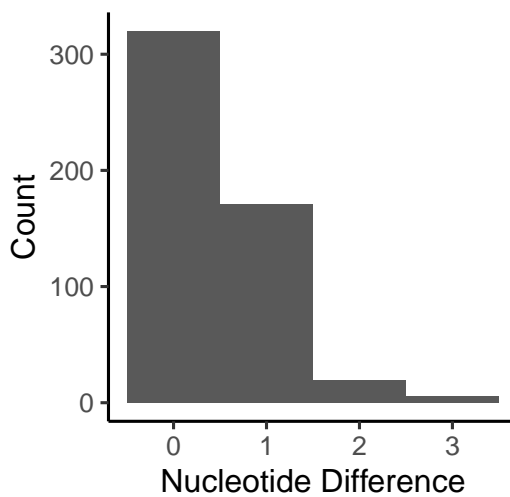
TRBV2*bp01

37 sequences assigned
34 (91.9%) exact matches, in which:
29 unique CDR3
10 unique J



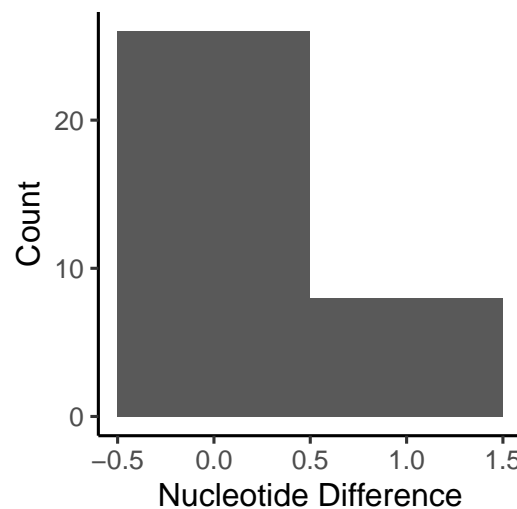
TRBV30*bp01

516 sequences assigned
320 (62%) exact matches, in which:
166 unique CDR3
13 unique J



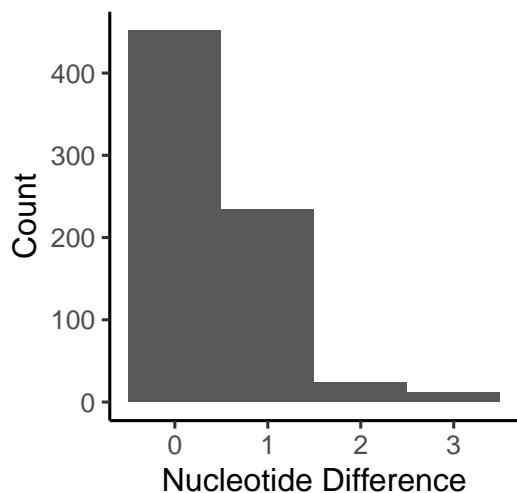
TRBV21-1*bp01

34 sequences assigned
26 (76.5%) exact matches, in which:
20 unique CDR3
8 unique J



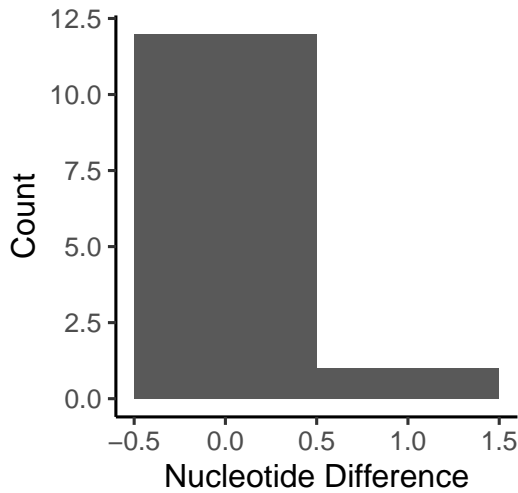
TRBV27*bp01

722 sequences assigned
452 (62.6%) exact matches, in which:
342 unique CDR3
14 unique J



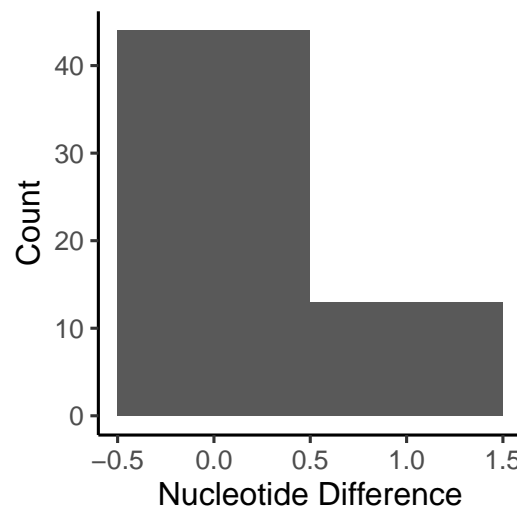
TRBV9*bp01

13 sequences assigned
12 (92.3%) exact matches, in which:
10 unique CDR3
7 unique J



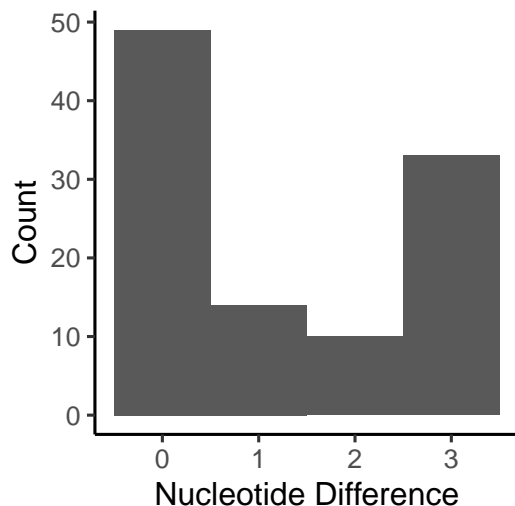
TRBV21-1*bp02

57 sequences assigned
44 (77.2%) exact matches, in which:
29 unique CDR3
10 unique J



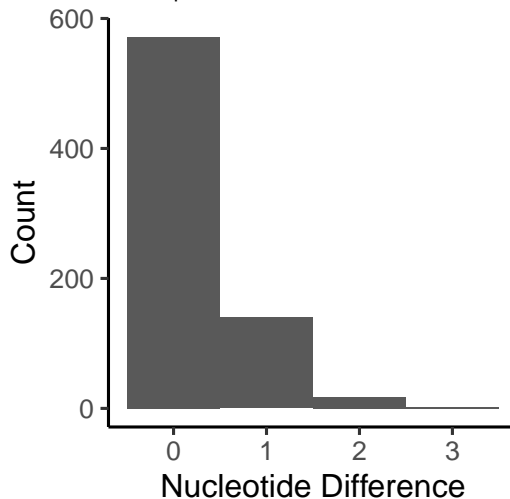
TRBV11-2*bp01

106 sequences assigned
49 (46.2%) exact matches, in which:
38 unique CDR3
10 unique J



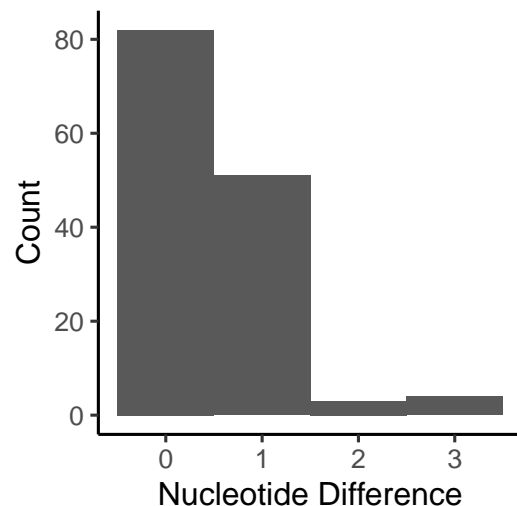
TRBV12-34*bp01

732 sequences assigned
572 (78.1%) exact matches, in which:
303 unique CDR3
14 unique J



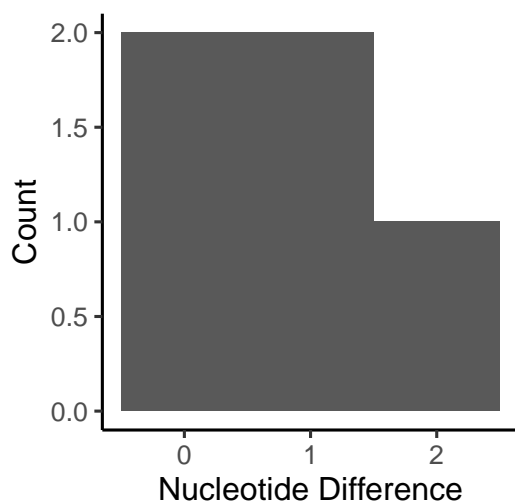
TRBV24-1*bp01

140 sequences assigned
82 (58.6%) exact matches, in which:
60 unique CDR3
13 unique J



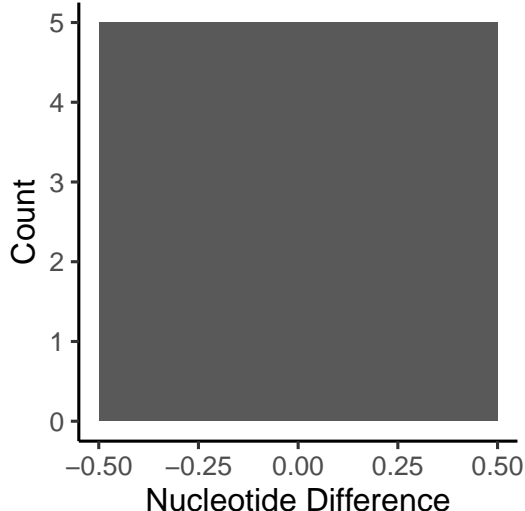
TRBV11-3*bp01

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



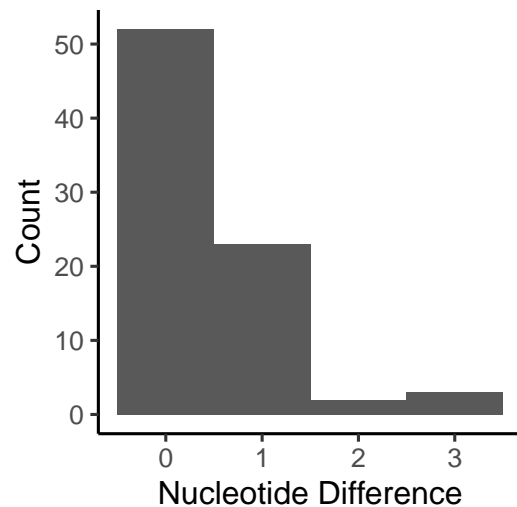
TRBV23-1*bp01

5 sequences assigned
5 (100%) exact matches, in which:
5 unique CDR3
5 unique J



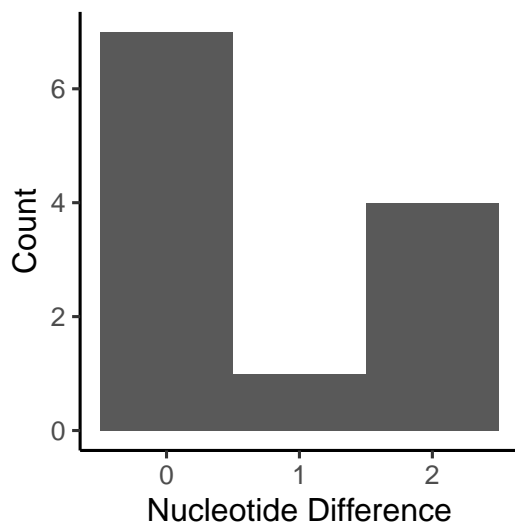
TRBV24-1*bp02

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



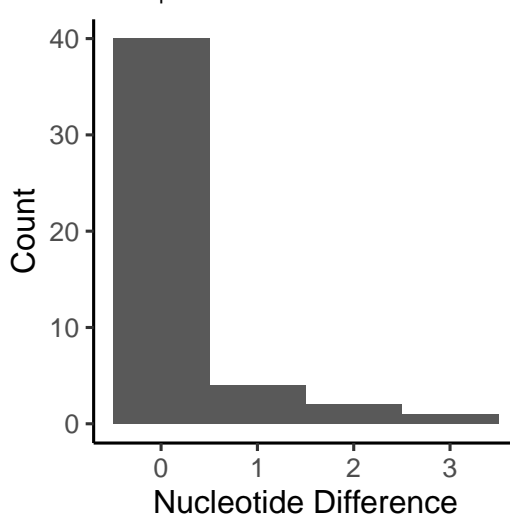
TRBV12-5*bp01

12 sequences assigned
7 (58.3%) exact matches, in which:
5 unique CDR3
3 unique J



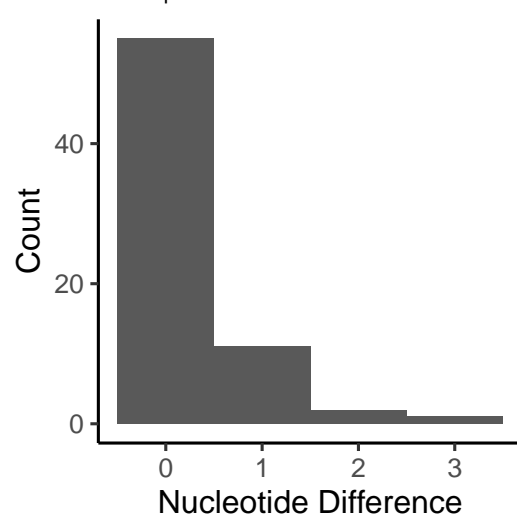
TRBV4-1*bp01

47 sequences assigned
40 (85.1%) exact matches, in which:
33 unique CDR3
10 unique J



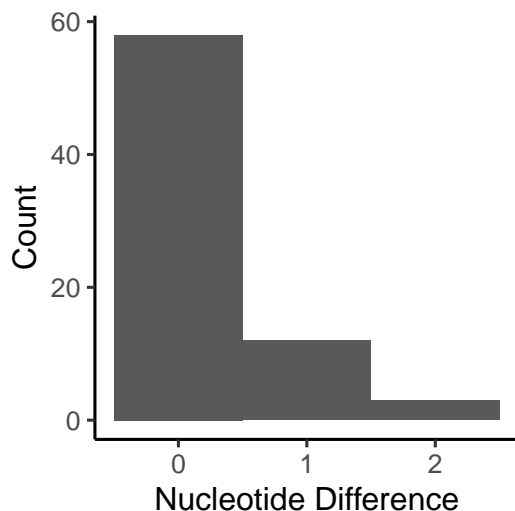
TRBV4-2*bp01

69 sequences assigned
55 (79.7%) exact matches, in which:
41 unique CDR3
11 unique J



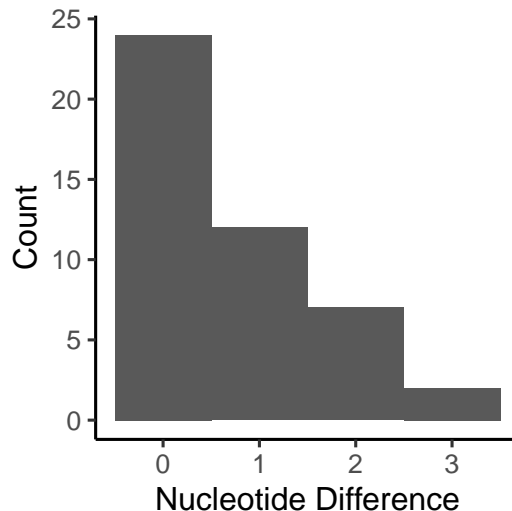
TRBV4-3*bp01

73 sequences assigned
58 (79.5%) exact matches, in which:
41 unique CDR3
9 unique J



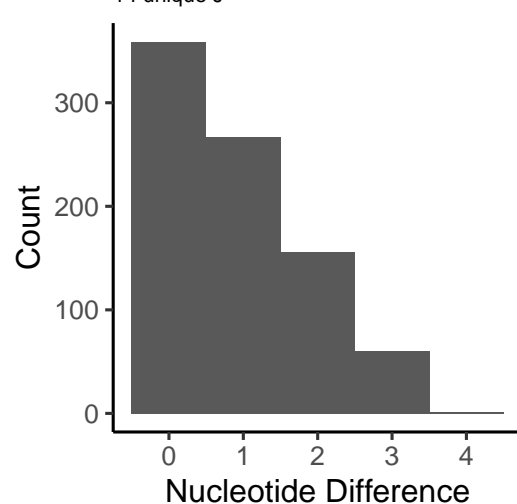
TRBV5-3*bp01

45 sequences assigned
24 (53.3%) exact matches, in which:
18 unique CDR3
9 unique J



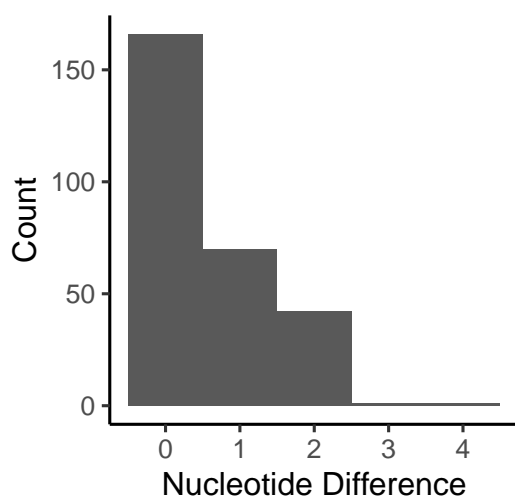
TRBV5-6*bp01

843 sequences assigned
359 (42.6%) exact matches, in which:
232 unique CDR3
14 unique J



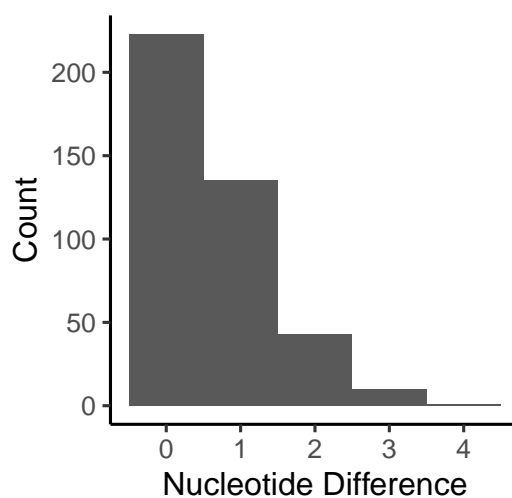
TRBV5-1*bp01

280 sequences assigned
166 (59.3%) exact matches, in which:
99 unique CDR3
14 unique J



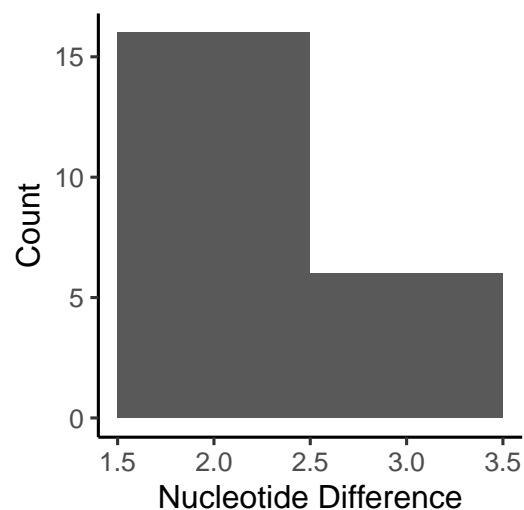
TRBV5-4*bp01

412 sequences assigned
223 (54.1%) exact matches, in which:
150 unique CDR3
14 unique J



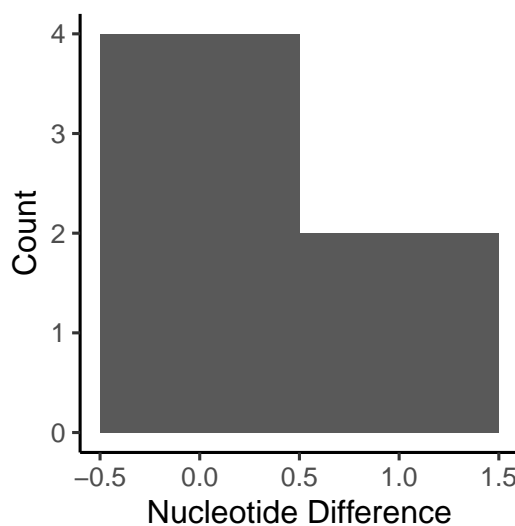
TRBV5-7*bp01

22 sequences assigned
No exact matches.



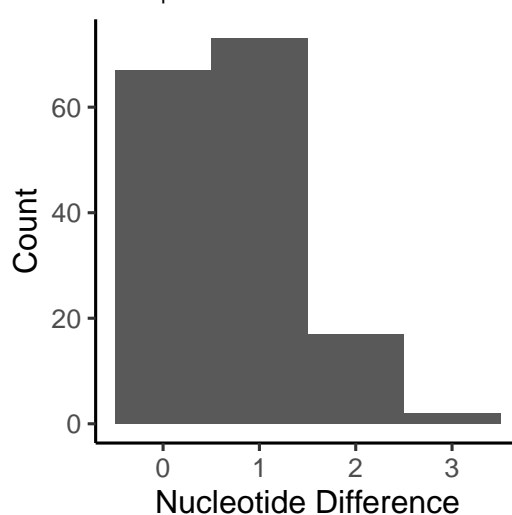
TRBV25-1*bp01

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



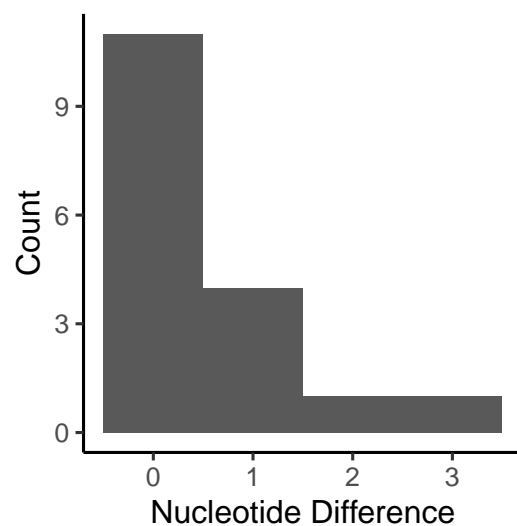
TRBV5-5*bp01

159 sequences assigned
67 (42.1%) exact matches, in which:
45 unique CDR3
11 unique J



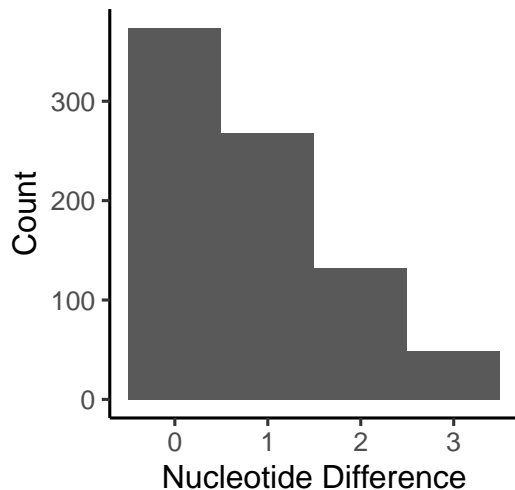
TRBV5-8*bp01

17 sequences assigned
11 (64.7%) exact matches, in which:
9 unique CDR3
6 unique J



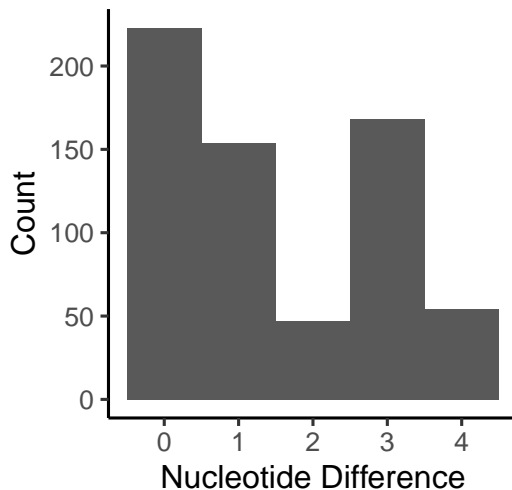
TRBV6-1*bp01

823 sequences assigned
374 (45.4%) exact matches, in which:
279 unique CDR3
14 unique J



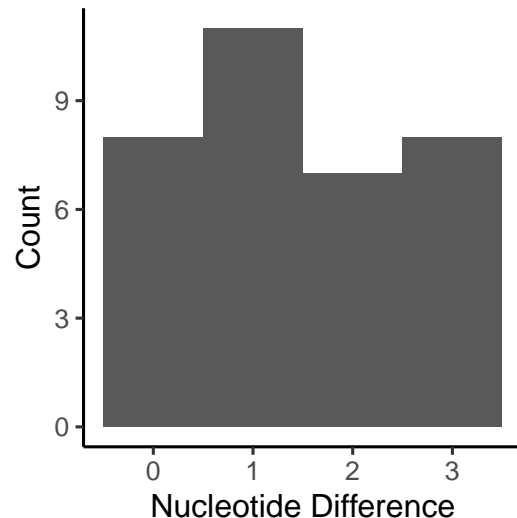
TRBV6-6*bp01

646 sequences assigned
223 (34.5%) exact matches, in which:
181 unique CDR3
13 unique J



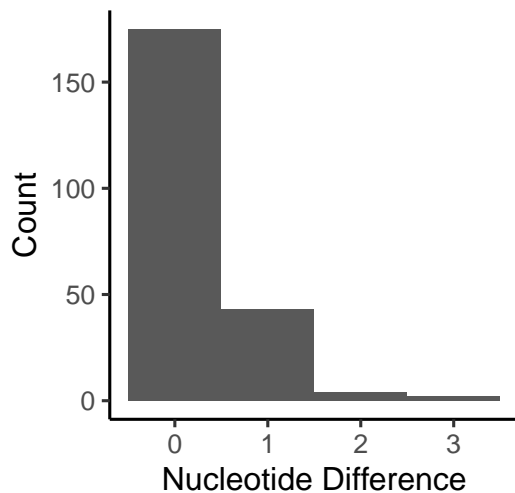
TRBV6-9*bp01

34 sequences assigned
8 (23.5%) exact matches, in which:
8 unique CDR3
5 unique J



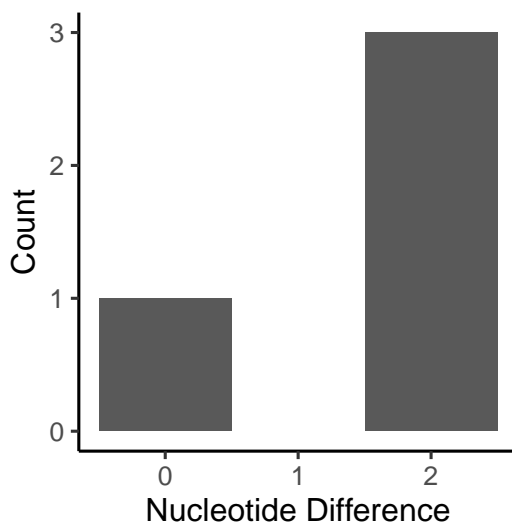
TRBV6-4*bp01

224 sequences assigned
175 (78.1%) exact matches, in which:
122 unique CDR3
14 unique J



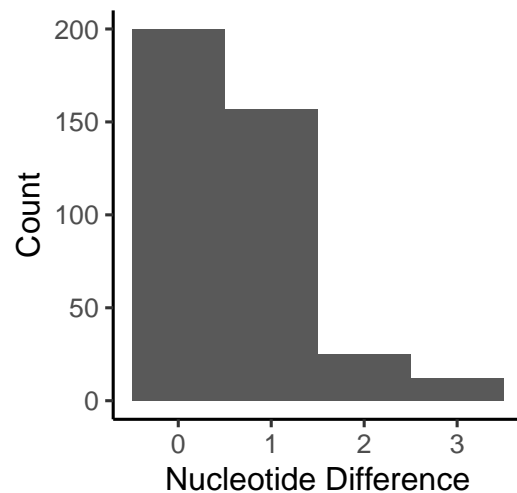
TRBV6-7*bp01

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



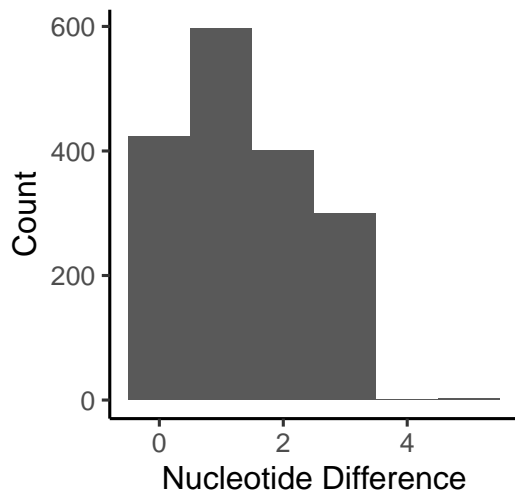
TRBV6-23*bp01

394 sequences assigned
200 (50.8%) exact matches, in which:
156 unique CDR3
14 unique J



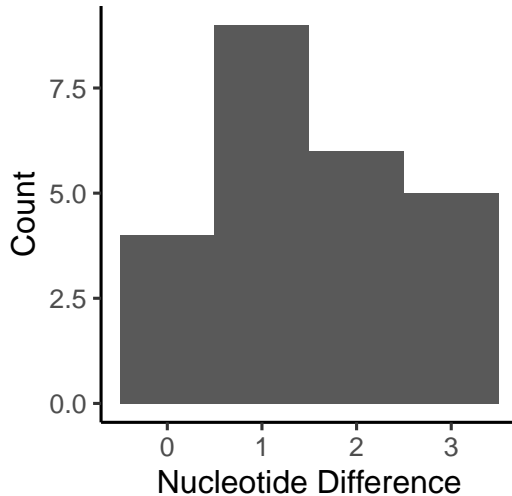
TRBV6-5*bp01

1724 sequences assigned
424 (24.6%) exact matches, in which:
319 unique CDR3
14 unique J



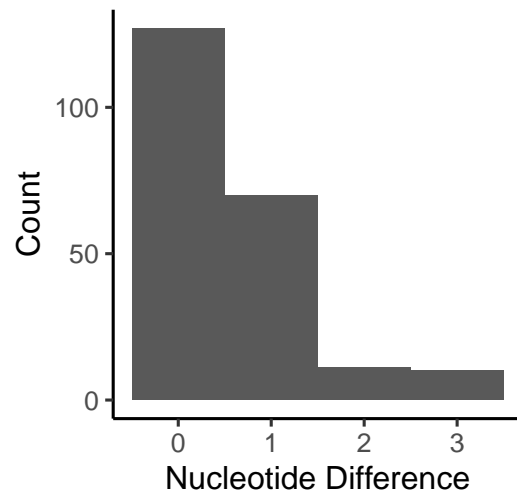
TRBV6-8*bp01

24 sequences assigned
4 (16.7%) exact matches, in which:
3 unique CDR3
2 unique J



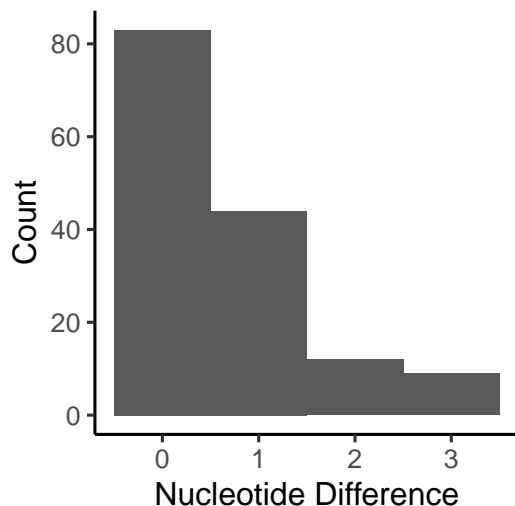
TRBV7-2*bp01

218 sequences assigned
127 (58.3%) exact matches, in which:
76 unique CDR3
14 unique J



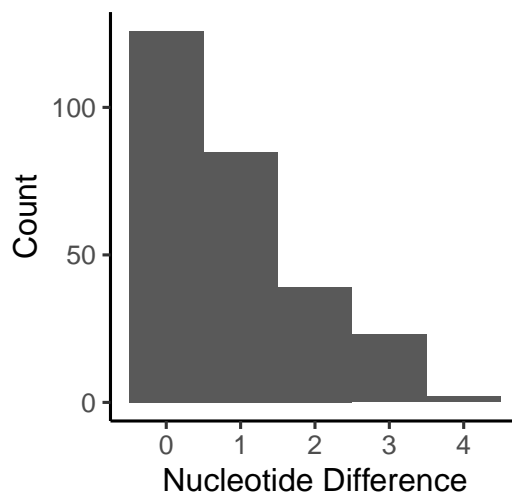
TRBV7-2*bp02

148 sequences assigned
83 (56.1%) exact matches, in which:
49 unique CDR3
11 unique J



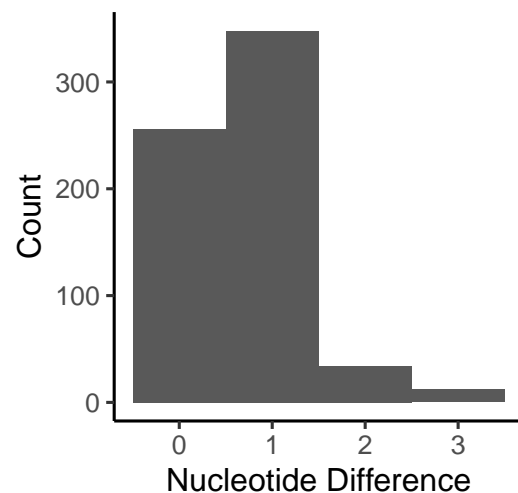
TRBV7-6*bp01

275 sequences assigned
126 (45.8%) exact matches, in which:
75 unique CDR3
13 unique J



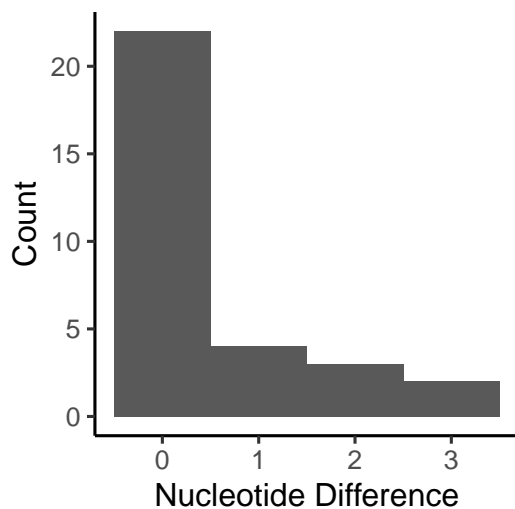
TRBV29-1*bp01

650 sequences assigned
256 (39.4%) exact matches, in which:
144 unique CDR3
13 unique J



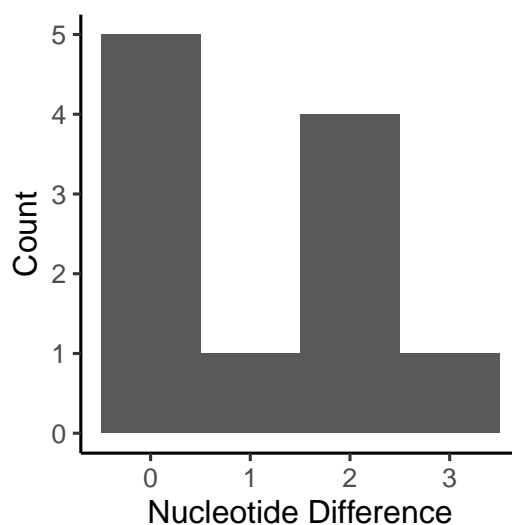
TRBV7-3*bp01

31 sequences assigned
22 (71%) exact matches, in which:
19 unique CDR3
7 unique J



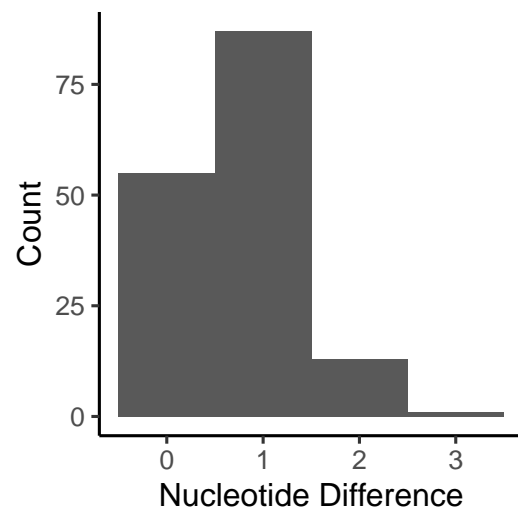
TRBV7-7*bp01

11 sequences assigned
5 (45.5%) exact matches, in which:
4 unique CDR3
3 unique J



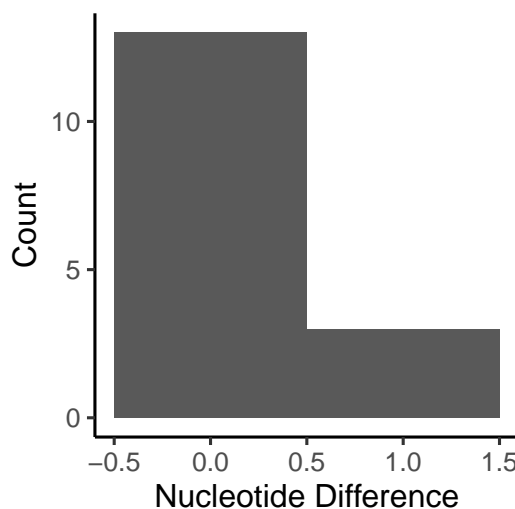
TRBV29-1*bp03

156 sequences assigned
55 (35.3%) exact matches, in which:
29 unique CDR3
10 unique J



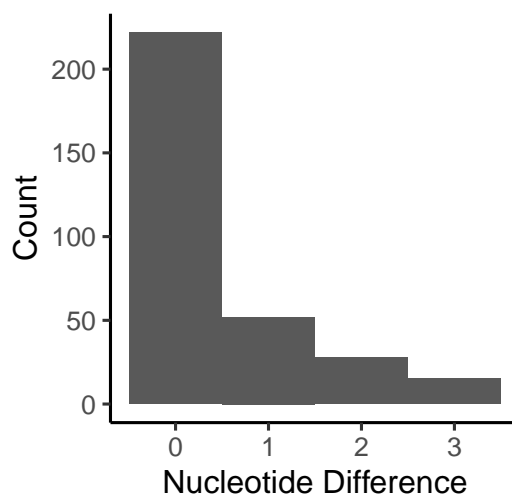
TRBV7-4*bp01

16 sequences assigned
13 (81.2%) exact matches, in which:
8 unique CDR3
3 unique J

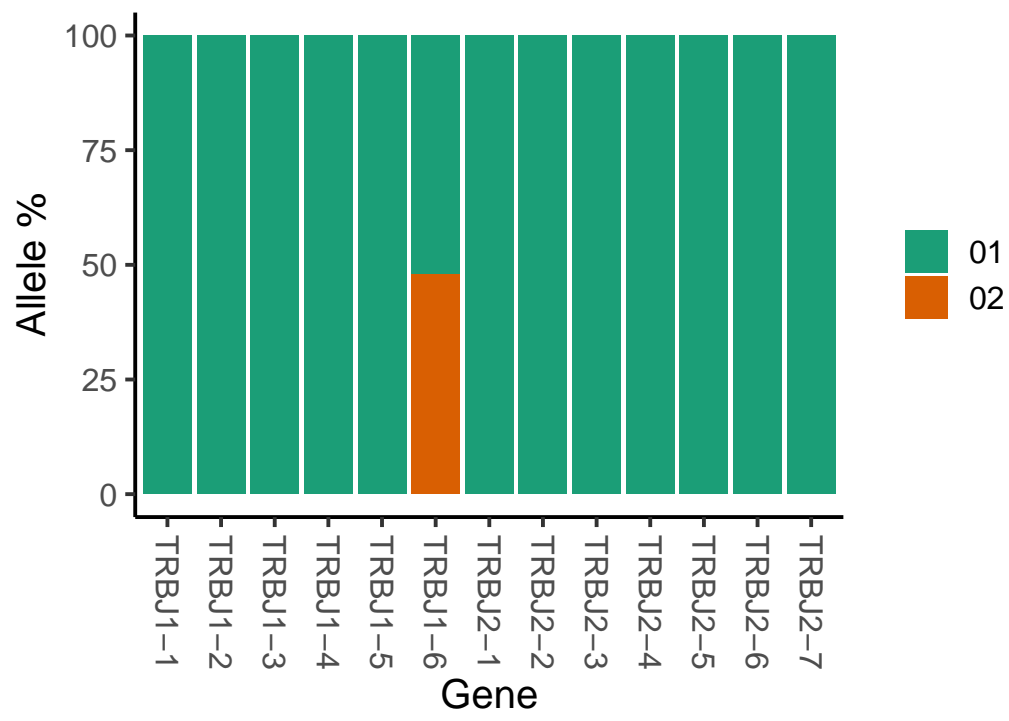


TRBV7-9*bp01

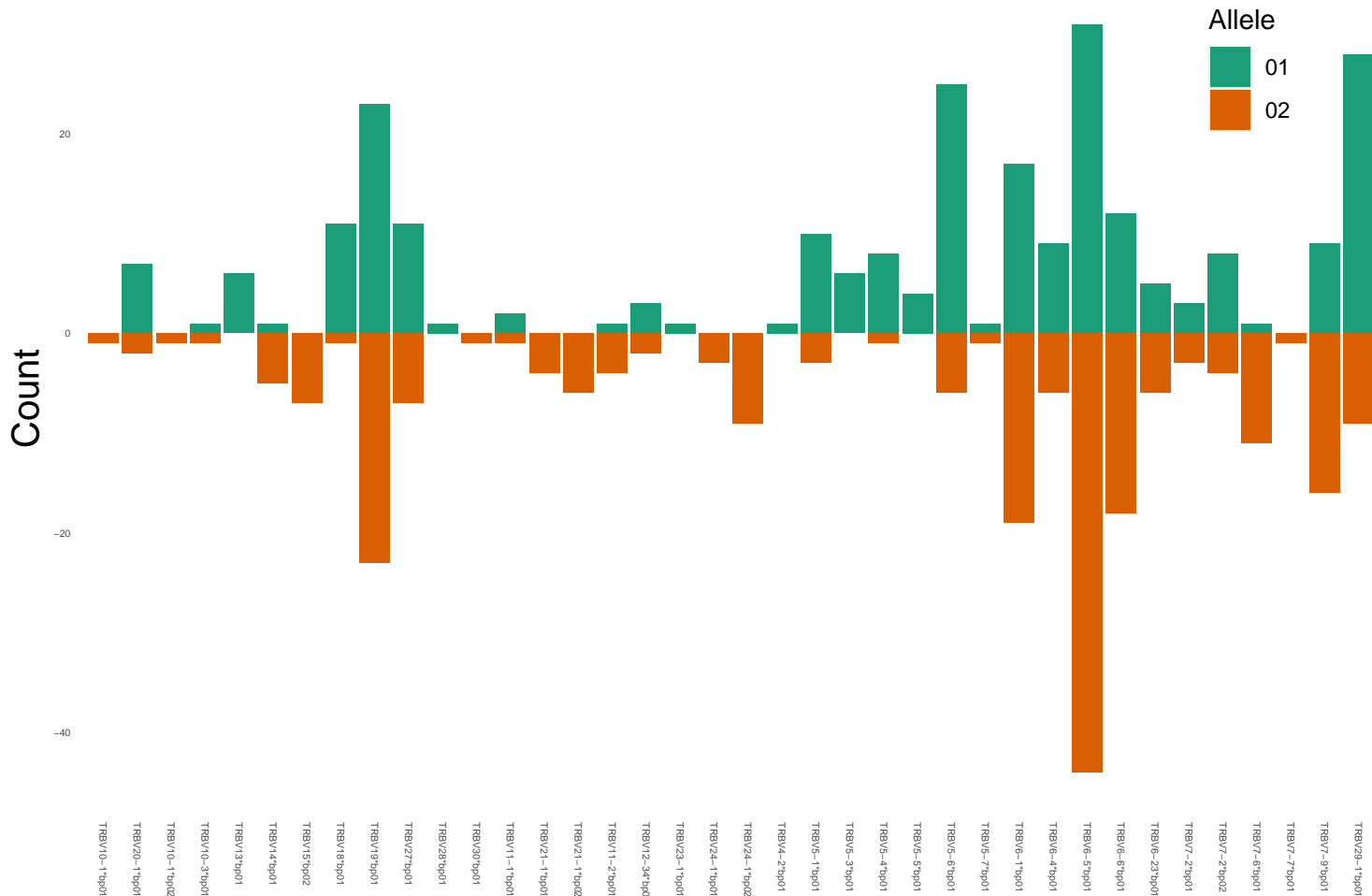
317 sequences assigned
222 (70%) exact matches, in which:
125 unique CDR3
14 unique J



Allele Usage



Sequence Count by TRBJ1–6 allele usage



[illegible]