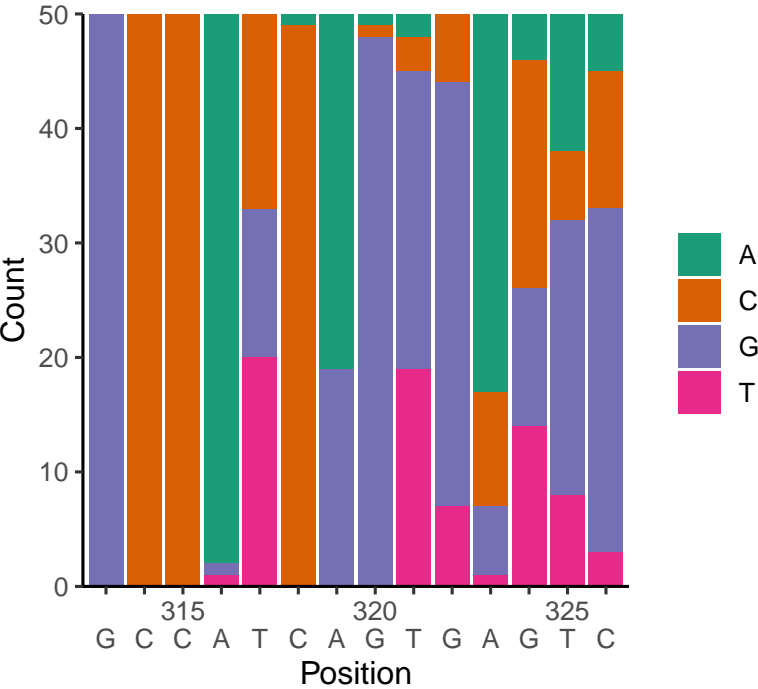
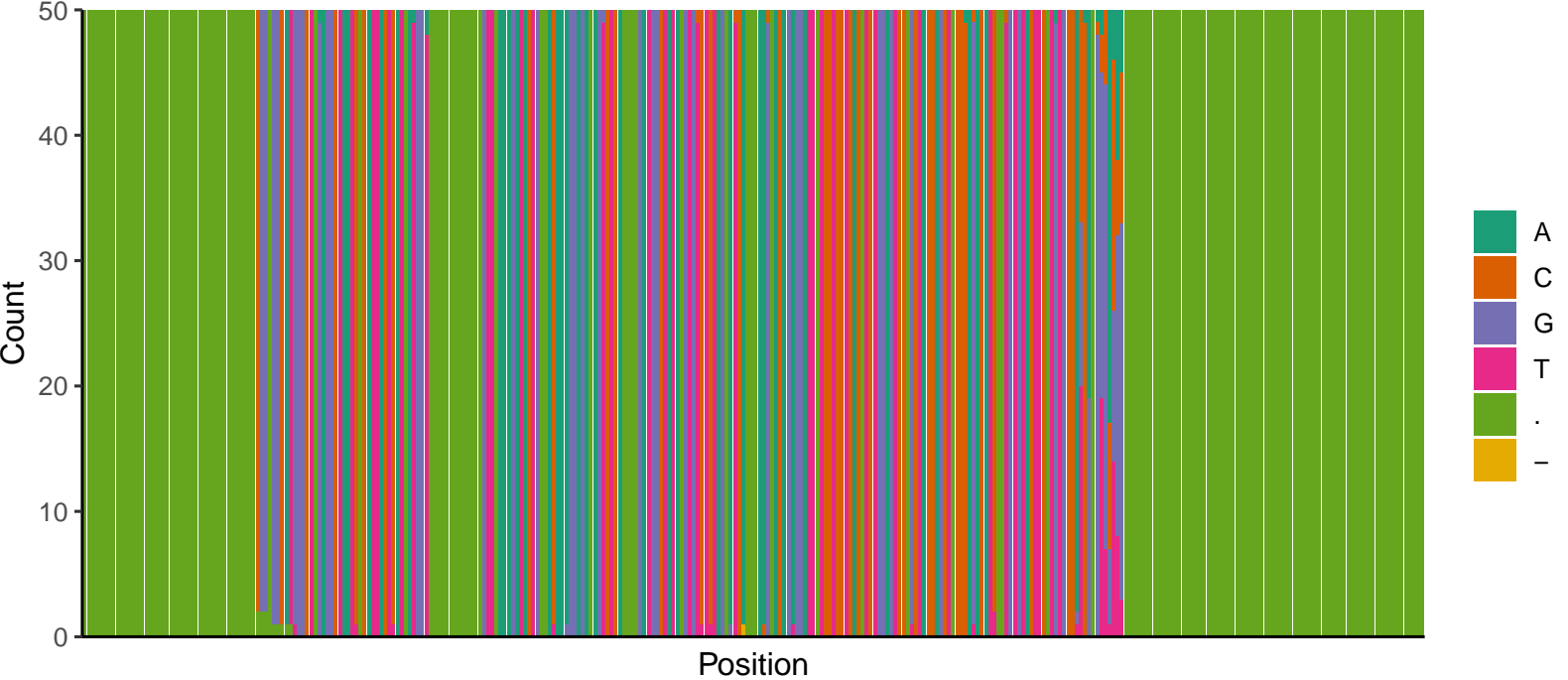


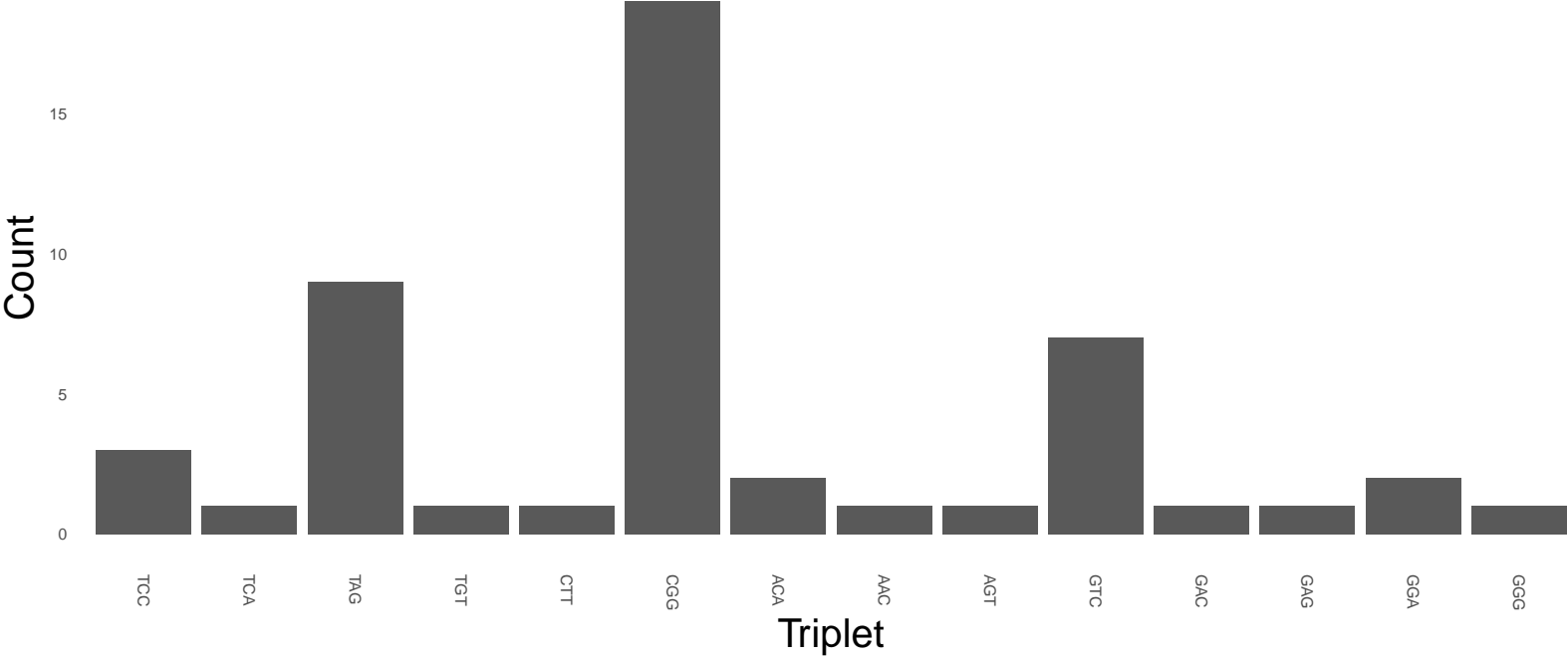
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326

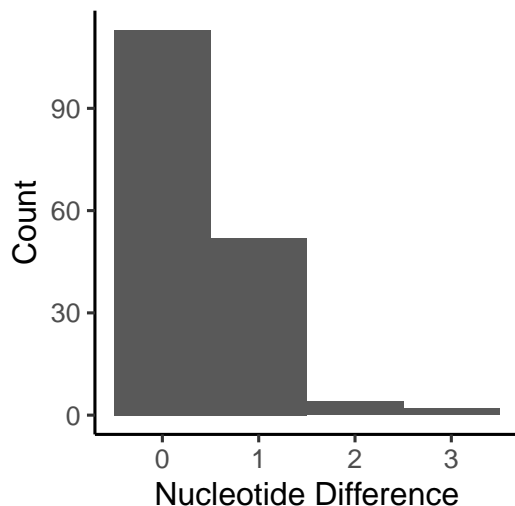


TRBV10-3*bp02_313GCCATCAGTGAGTC326- Final 3 nucleotides as a triplet



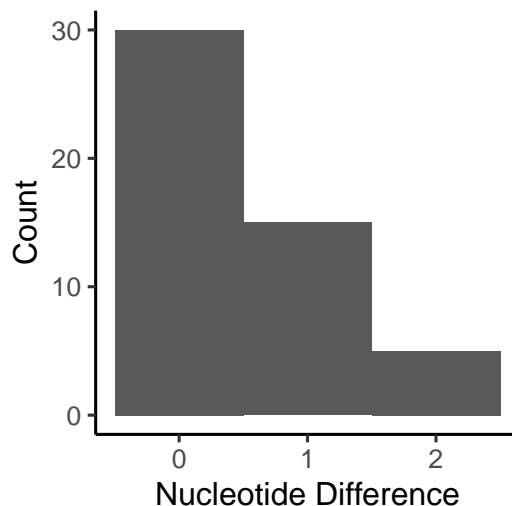
TRBV20–1*bp01

171 sequences assigned
113 (66.1%) exact matches, in which:
54 unique CDR3
13 unique J



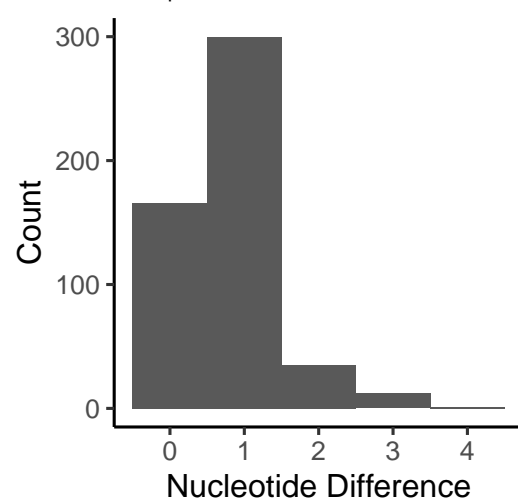
TRBV10–3*bp02_313GCC

50 sequences assigned
30 (60%) exact matches, in which:
21 unique CDR3
7 unique J



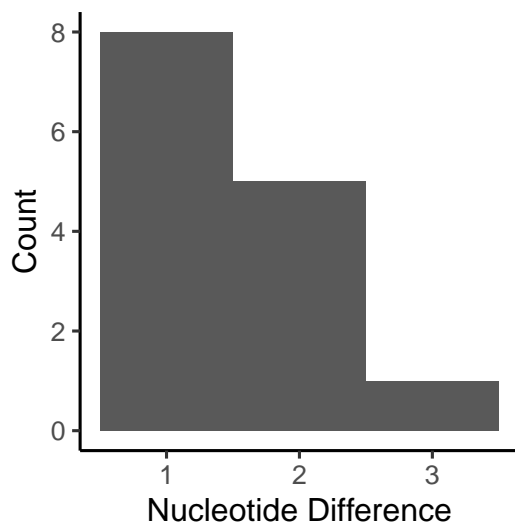
TRBV15*bp02

514 sequences assigned
166 (32.3%) exact matches, in which:
82 unique CDR3
6 unique J



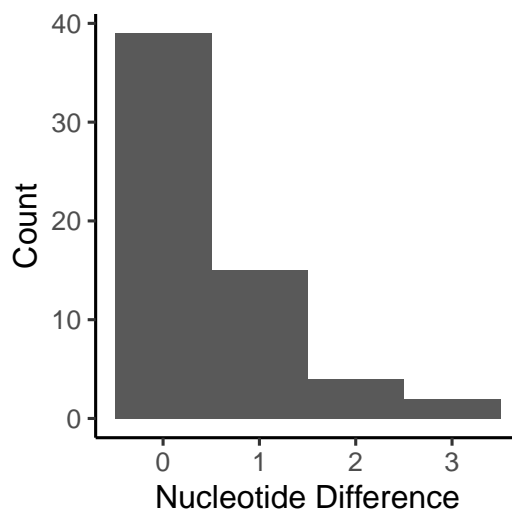
TRBV10–1*bp02

14 sequences assigned
No exact matches.



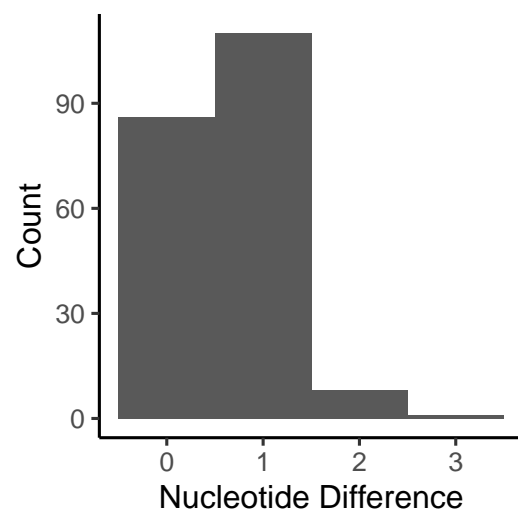
TRBV13*bp01

60 sequences assigned
39 (65%) exact matches, in which:
29 unique CDR3
6 unique J



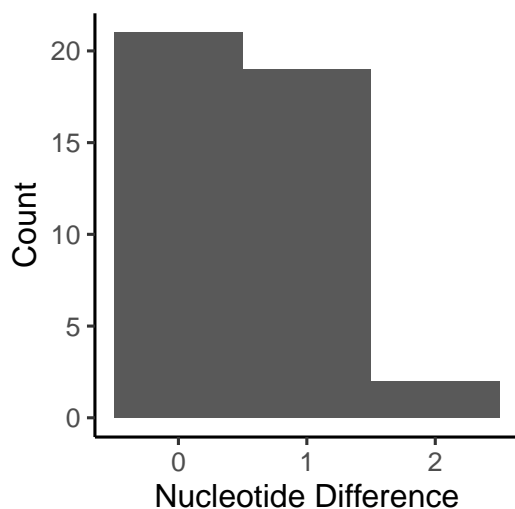
TRBV18*bp01

205 sequences assigned
86 (42%) exact matches, in which:
50 unique CDR3
8 unique J



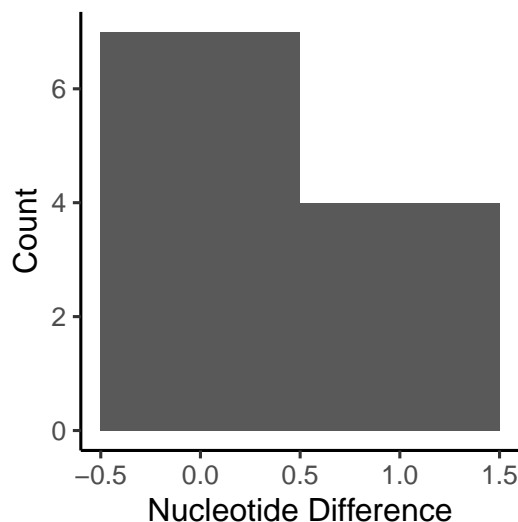
TRBV10–3*bp01

42 sequences assigned
21 (50%) exact matches, in which:
17 unique CDR3
6 unique J



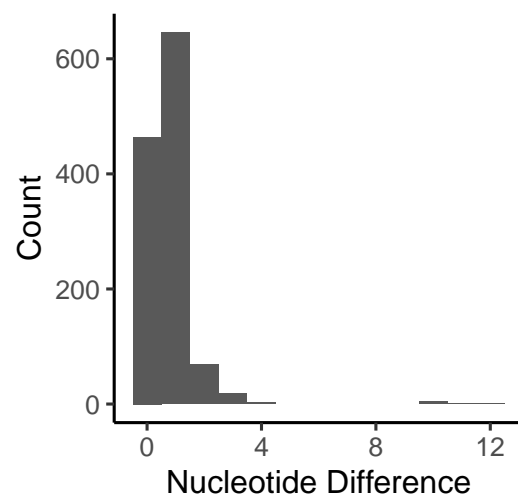
TRBV14*bp01

11 sequences assigned
7 (63.6%) exact matches, in which:
4 unique CDR3
2 unique J



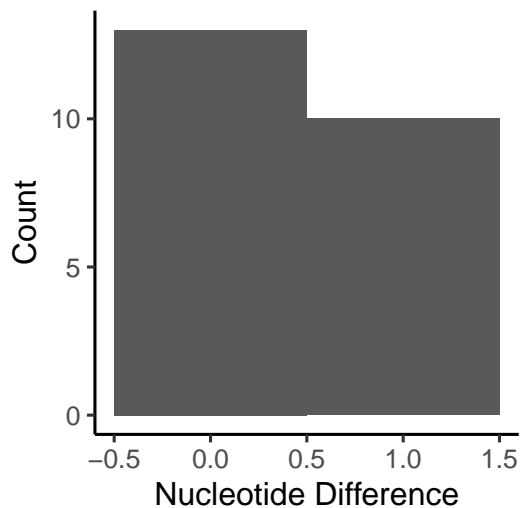
TRBV19*bp01

1206 sequences assigned
464 (38.5%) exact matches, in which:
232 unique CDR3
14 unique J



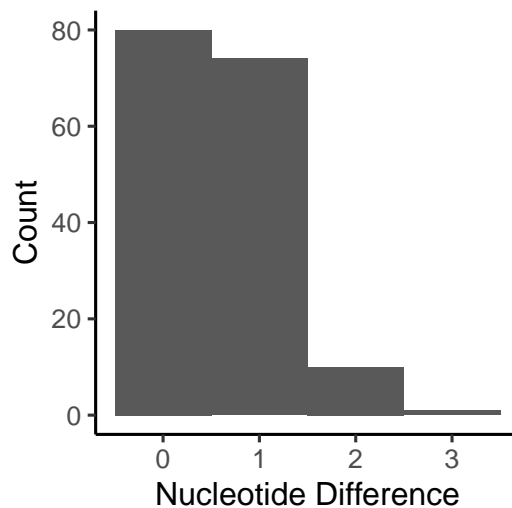
TRBV2*bp01

23 sequences assigned
13 (56.5%) exact matches, in which:
10 unique CDR3
4 unique J



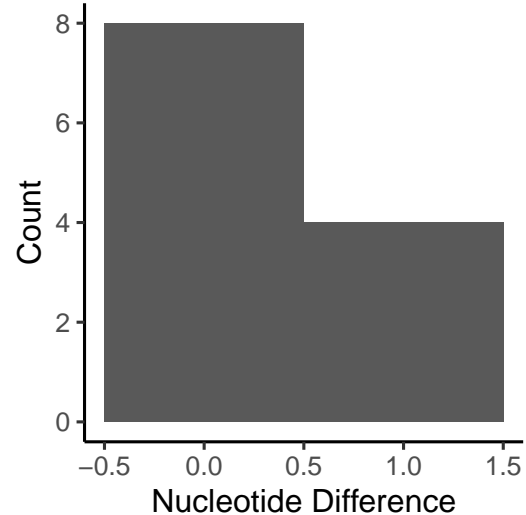
TRBV30*bp01

165 sequences assigned
80 (48.5%) exact matches, in which:
27 unique CDR3
6 unique J



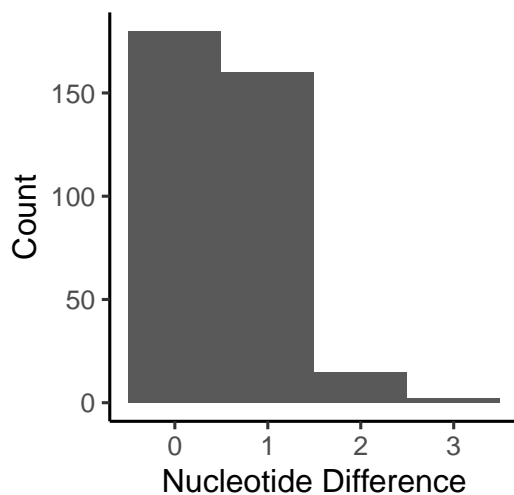
TRBV21-1*bp01

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



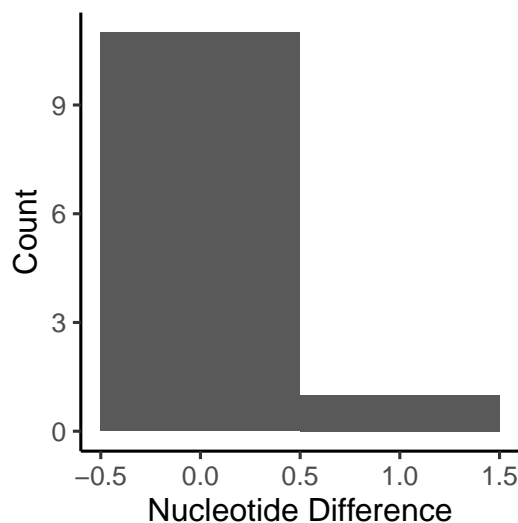
TRBV27*bp01

357 sequences assigned
180 (50.4%) exact matches, in which:
117 unique CDR3
12 unique J



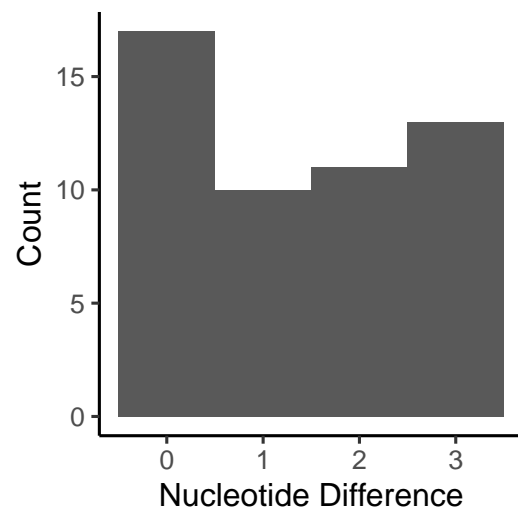
TRBV9*bp01

12 sequences assigned
11 (91.7%) exact matches, in which:
9 unique CDR3
6 unique J



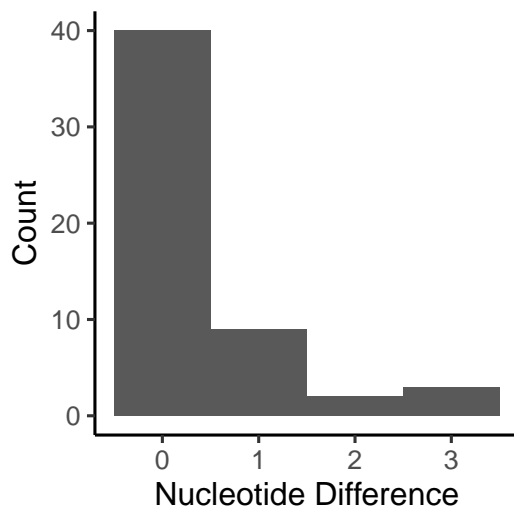
TRBV11-2*bp01

51 sequences assigned
17 (33.3%) exact matches, in which:
13 unique CDR3
6 unique J



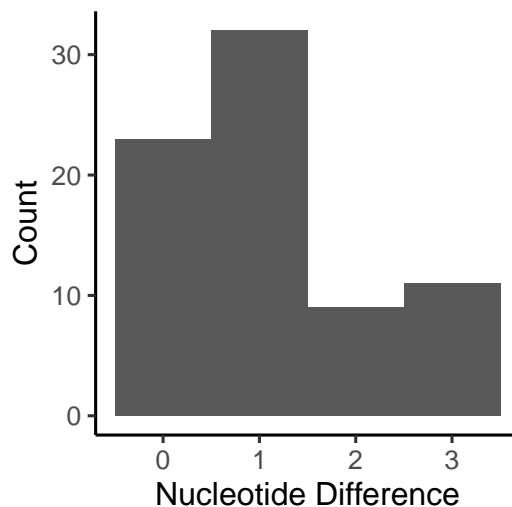
TRBV28*bp01

54 sequences assigned
40 (74.1%) exact matches, in which:
28 unique CDR3
10 unique J



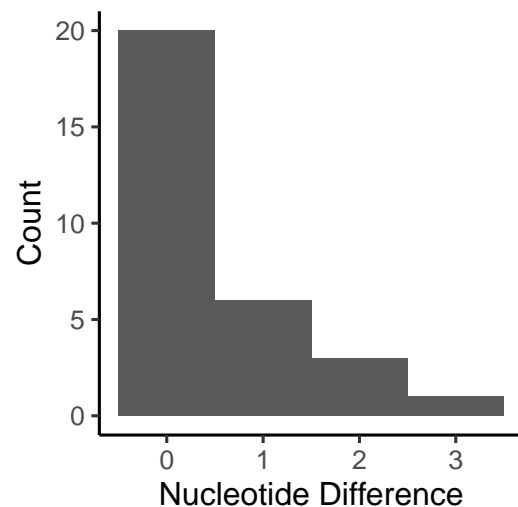
TRBV11-1*bp01

75 sequences assigned
23 (30.7%) exact matches, in which:
18 unique CDR3
7 unique J



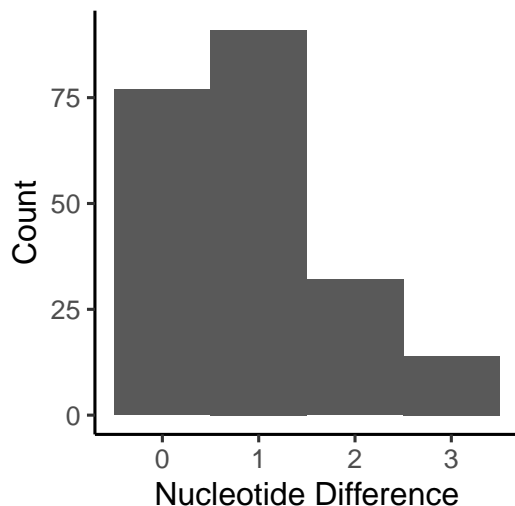
TRBV11-2*bp03

30 sequences assigned
20 (66.7%) exact matches, in which:
13 unique CDR3
7 unique J



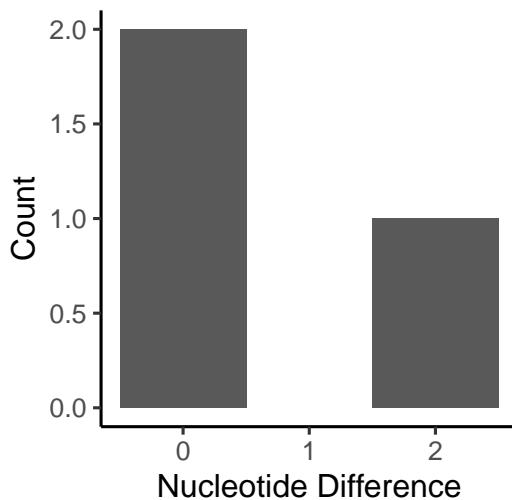
TRBV11–3*bp01

214 sequences assigned
77 (36%) exact matches, in which:
45 unique CDR3
9 unique J



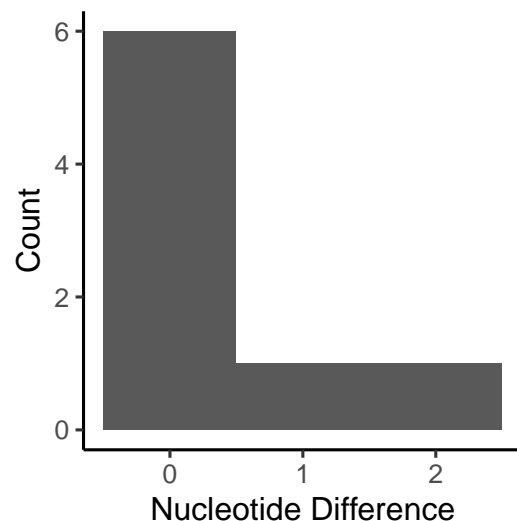
TRBV23–1*bp01

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



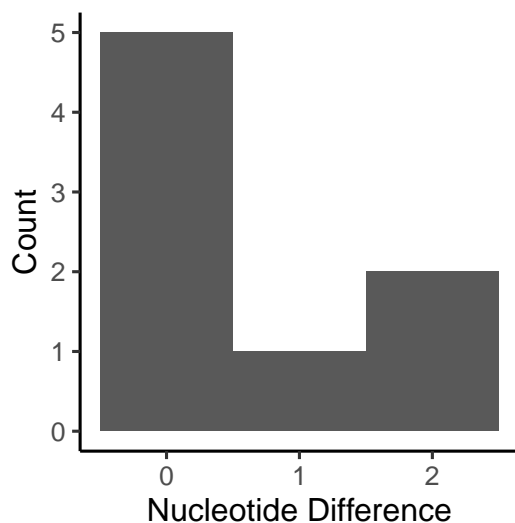
TRBV4–1*bp01

8 sequences assigned
6 (75%) exact matches, in which:
4 unique CDR3
4 unique J



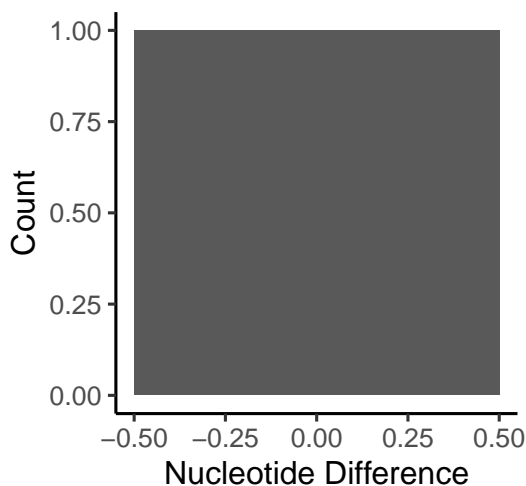
TRBV12–5*bp01

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



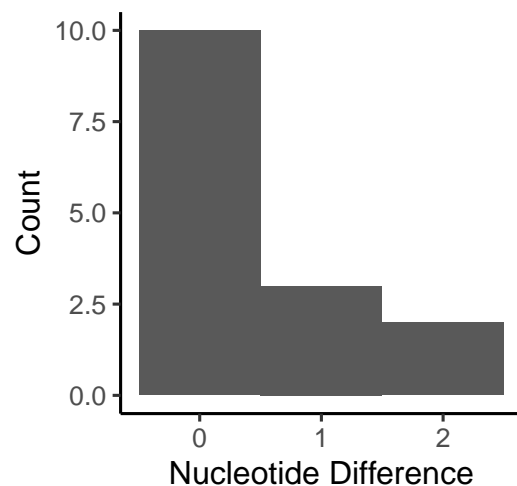
TRBV3–2*bp01

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



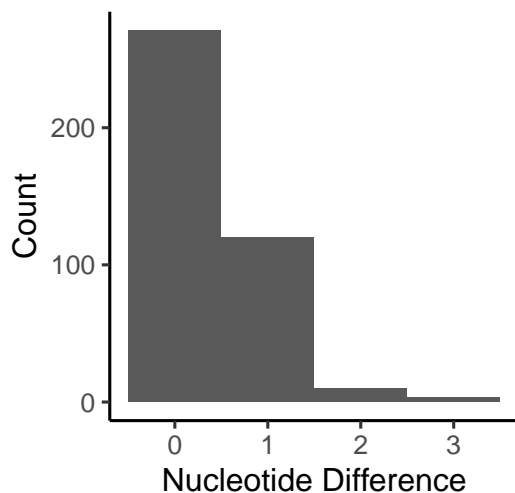
TRBV24–1*bp02

15 sequences assigned
10 (66.7%) exact matches, in which:
7 unique CDR3
5 unique J



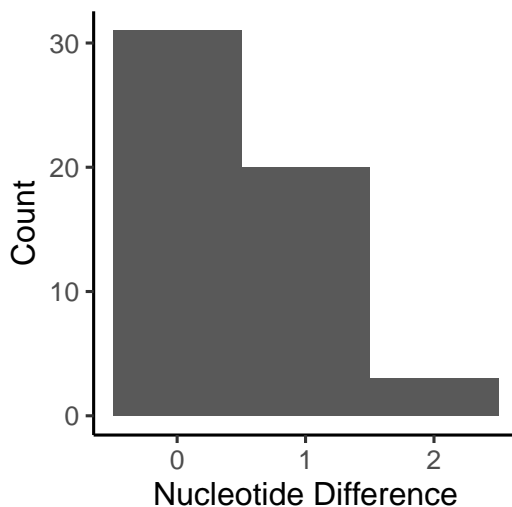
TRBV12–34*bp01

404 sequences assigned
271 (67.1%) exact matches, in which:
118 unique CDR3
10 unique J



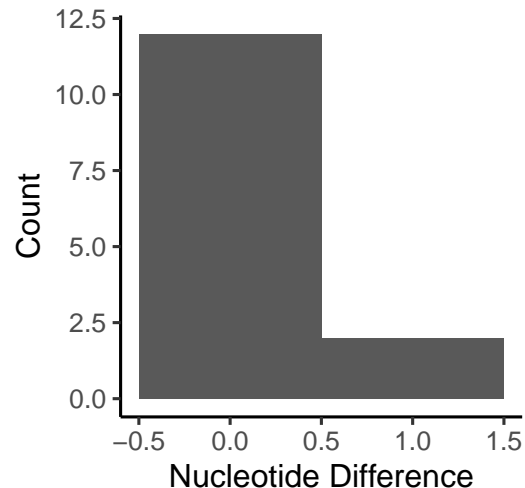
TRBV24–1*bp01

54 sequences assigned
31 (57.4%) exact matches, in which:
20 unique CDR3
8 unique J



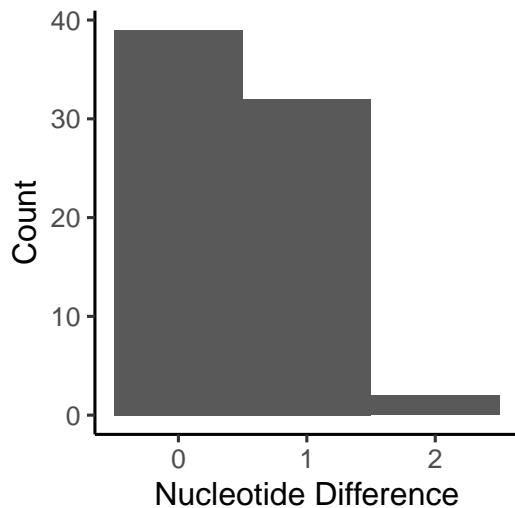
TRBV4–2*bp01

14 sequences assigned
12 (85.7%) exact matches, in which:
9 unique CDR3
7 unique J



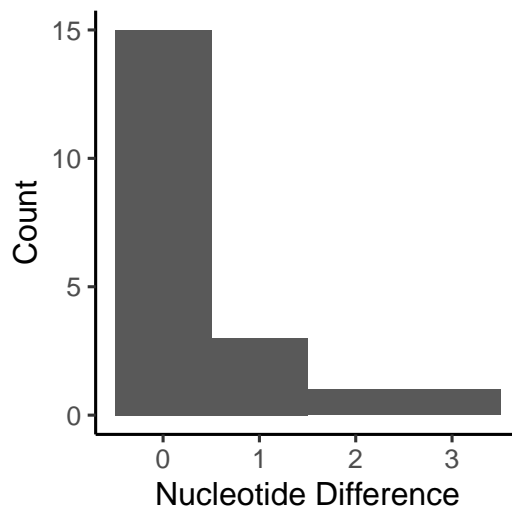
TRBV4-3*bp01

73 sequences assigned
39 (53.4%) exact matches, in which:
23 unique CDR3
9 unique J



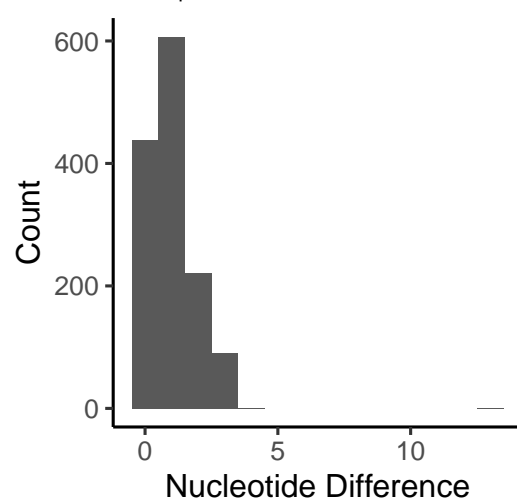
TRBV5-3*bp01

20 sequences assigned
15 (75%) exact matches, in which:
12 unique CDR3
6 unique J



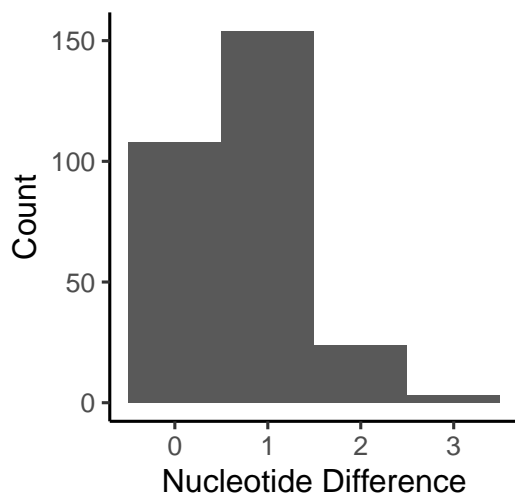
TRBV5-6*bp01

1358 sequences assigned
438 (32.3%) exact matches, in which:
216 unique CDR3
12 unique J



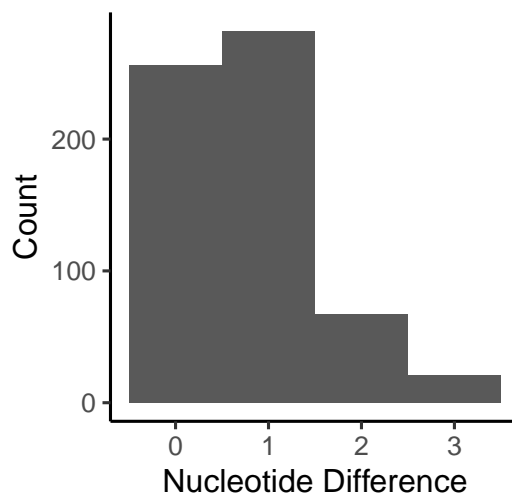
TRBV25-1*bp01

289 sequences assigned
108 (37.4%) exact matches, in which:
63 unique CDR3
9 unique J



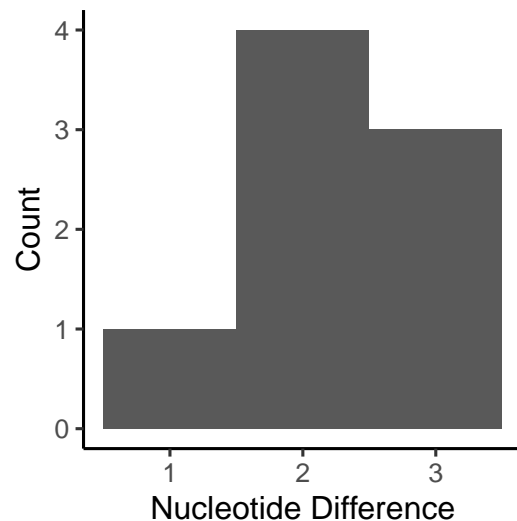
TRBV5-4*bp01

626 sequences assigned
256 (40.9%) exact matches, in which:
143 unique CDR3
11 unique J



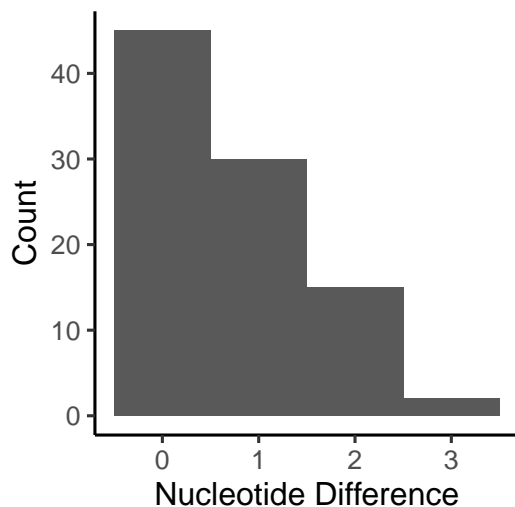
TRBV5-7*bp01

8 sequences assigned
No exact matches.



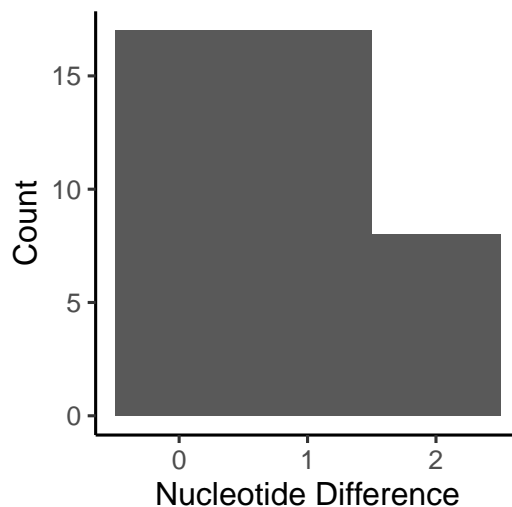
TRBV5-1*bp01

92 sequences assigned
45 (48.9%) exact matches, in which:
24 unique CDR3
9 unique J



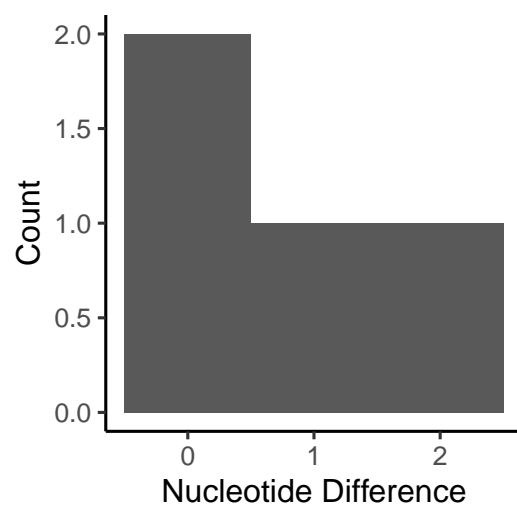
TRBV5-5*bp01

42 sequences assigned
17 (40.5%) exact matches, in which:
11 unique CDR3
5 unique J



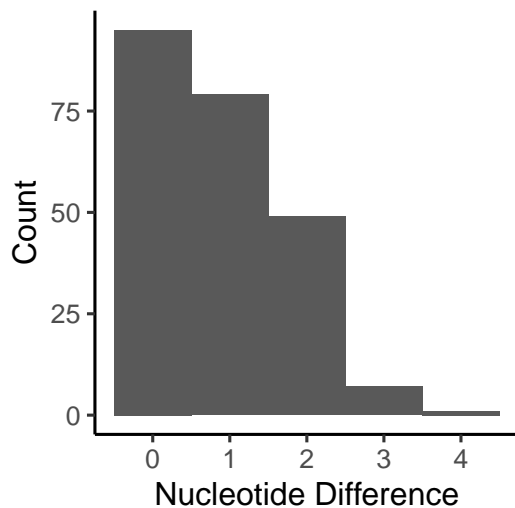
TRBV5-8*bp01

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



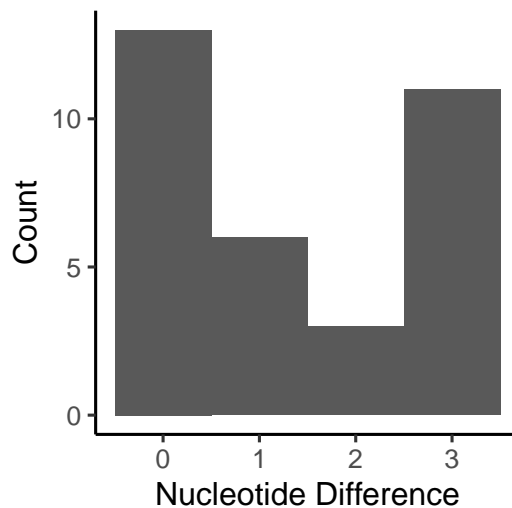
TRBV6-1*bp01

231 sequences assigned
95 (41.1%) exact matches, in which:
73 unique CDR3
10 unique J



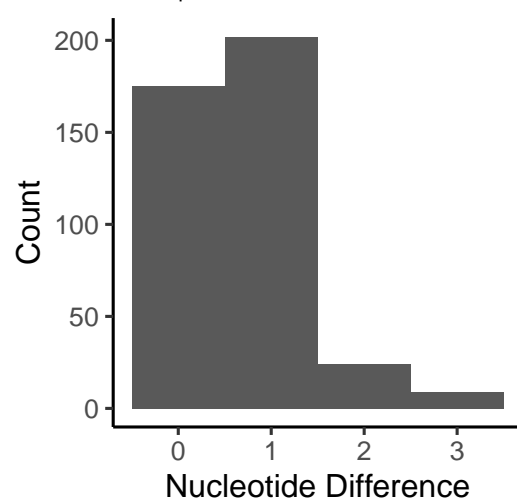
TRBV6-6*bp01

33 sequences assigned
13 (39.4%) exact matches, in which:
10 unique CDR3
8 unique J



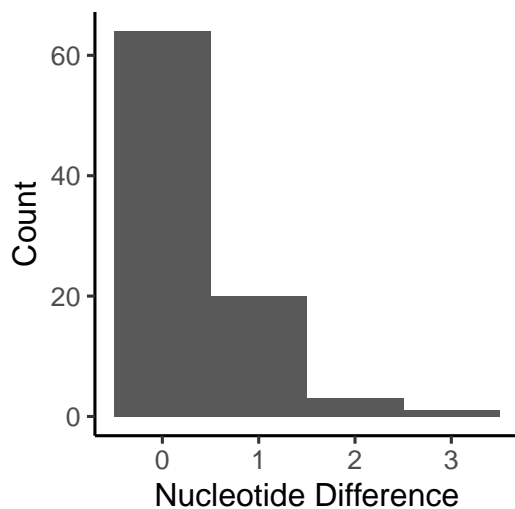
TRBV6-23*bp01

410 sequences assigned
175 (42.7%) exact matches, in which:
121 unique CDR3
12 unique J



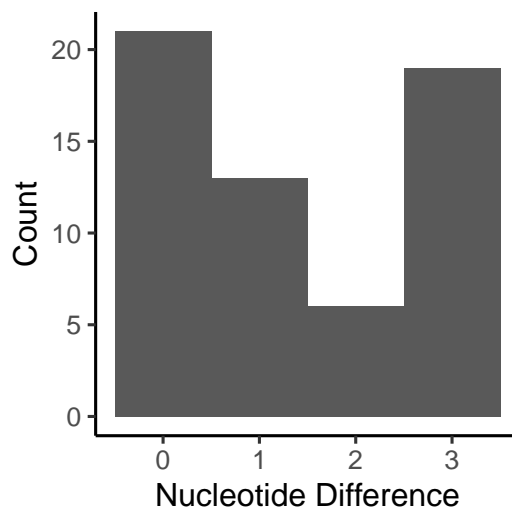
TRBV6-4*bp01

88 sequences assigned
64 (72.7%) exact matches, in which:
39 unique CDR3
10 unique J



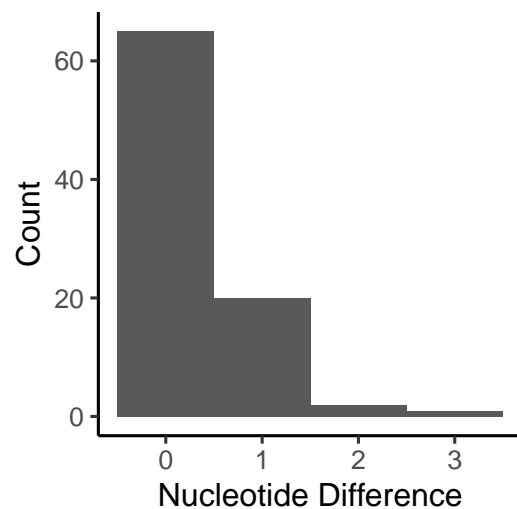
TRBV6-6*bp02

59 sequences assigned
21 (35.6%) exact matches, in which:
18 unique CDR3
7 unique J



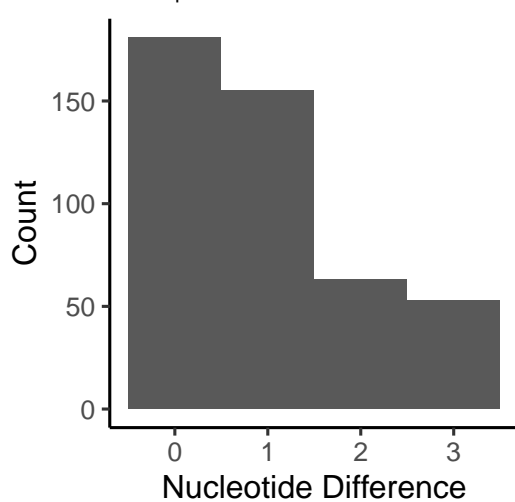
TRBV7-2*bp01

88 sequences assigned
65 (73.9%) exact matches, in which:
29 unique CDR3
10 unique J



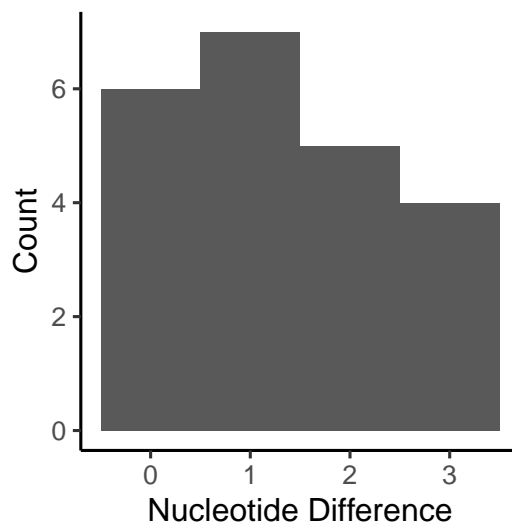
TRBV6-5*bp01

452 sequences assigned
181 (40%) exact matches, in which:
131 unique CDR3
12 unique J



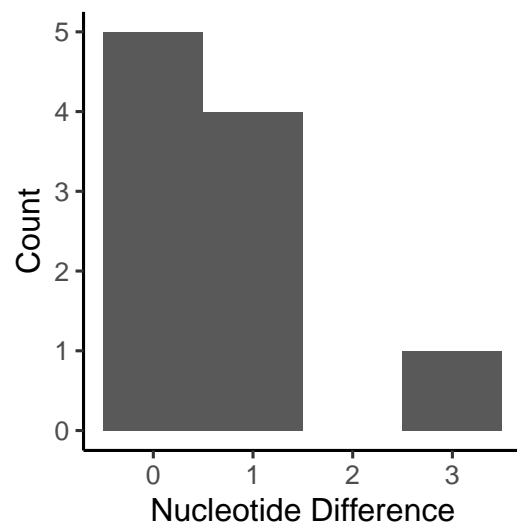
TRBV6-8*bp01

22 sequences assigned
6 (27.3%) exact matches, in which:
4 unique CDR3
4 unique J



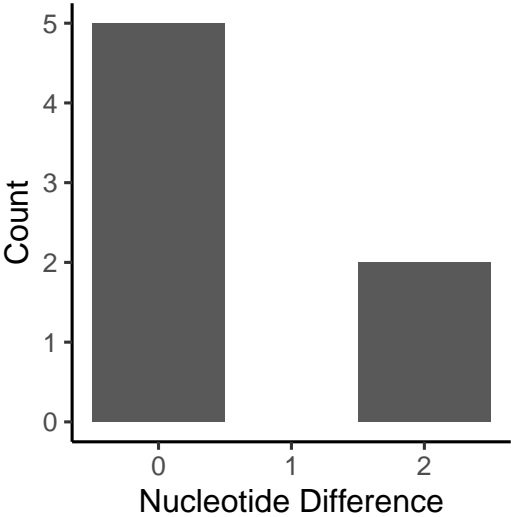
TRBV7-3*bp01

10 sequences assigned
5 (50%) exact matches, in which:
5 unique CDR3
3 unique J



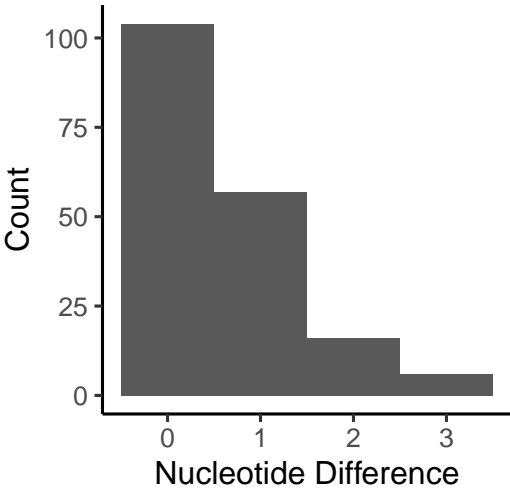
TRBV7-4*bp01

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



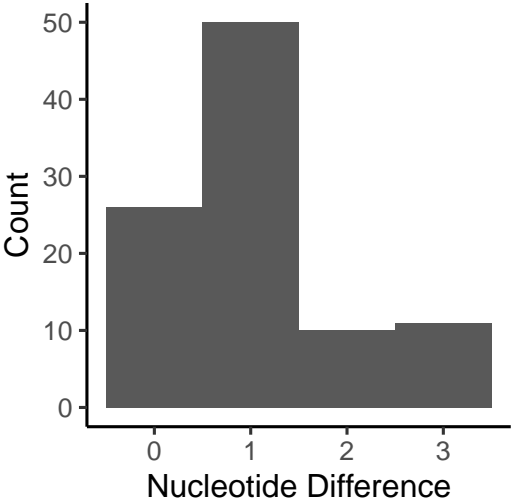
TRBV7-9*bp01

183 sequences assigned
104 (56.8%) exact matches, in which:
58 unique CDR3
11 unique J



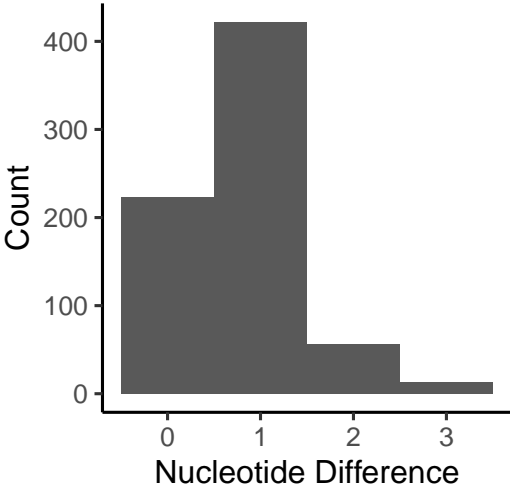
TRBV7-6*bp01

97 sequences assigned
26 (26.8%) exact matches, in which:
17 unique CDR3
7 unique J



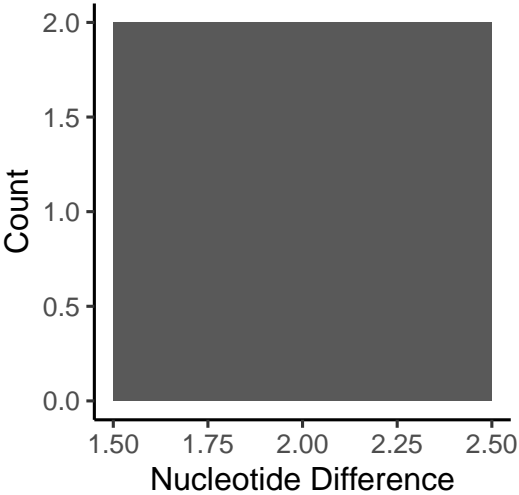
TRBV29-1*bp01

714 sequences assigned
223 (31.2%) exact matches, in which:
111 unique CDR3
10 unique J

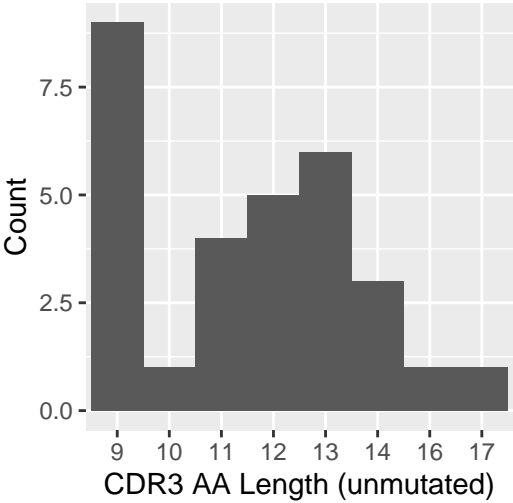


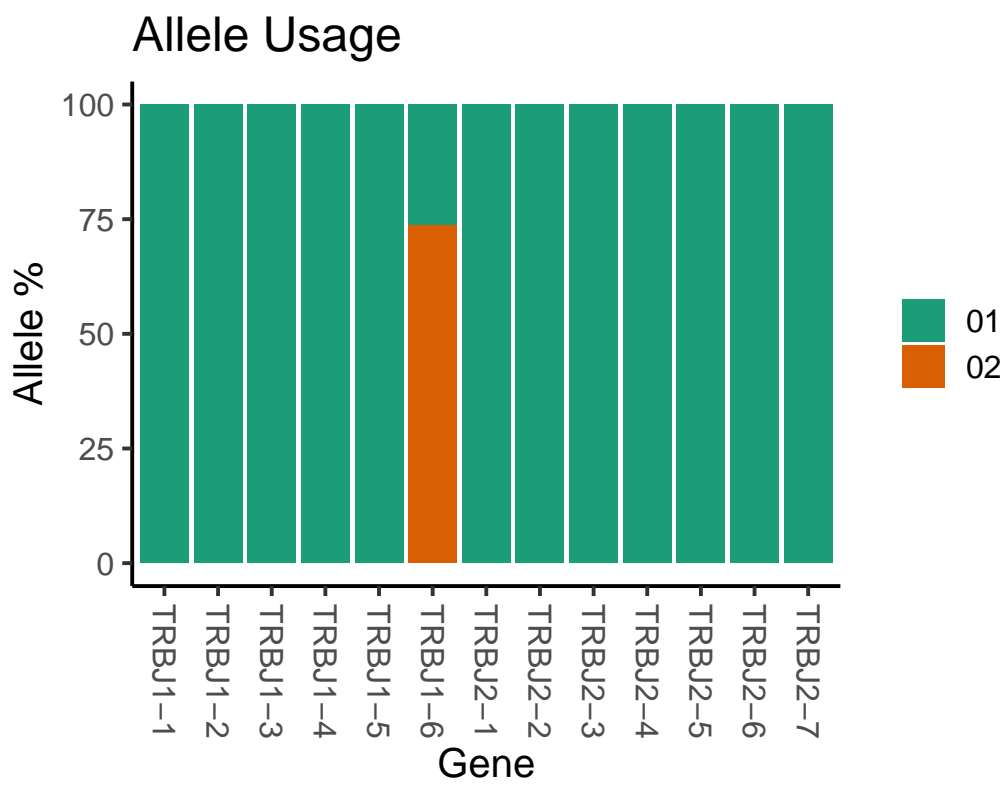
TRBV7-7*bp01

2 sequences assigned
No exact matches.



TRBV10-3*bp02_313GCCATCAGTGAGTC326





Sequence Count by TRBJ1–6 allele usage



[illegible]