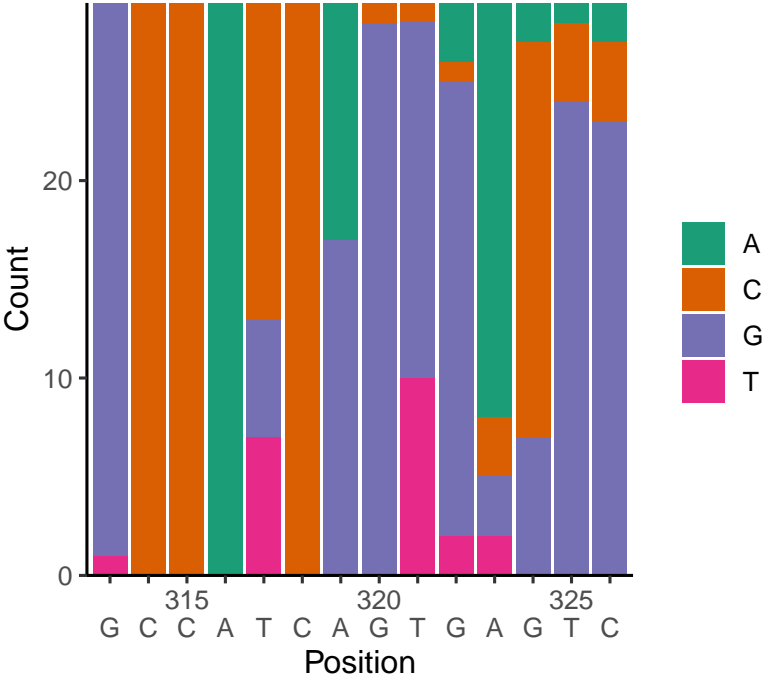


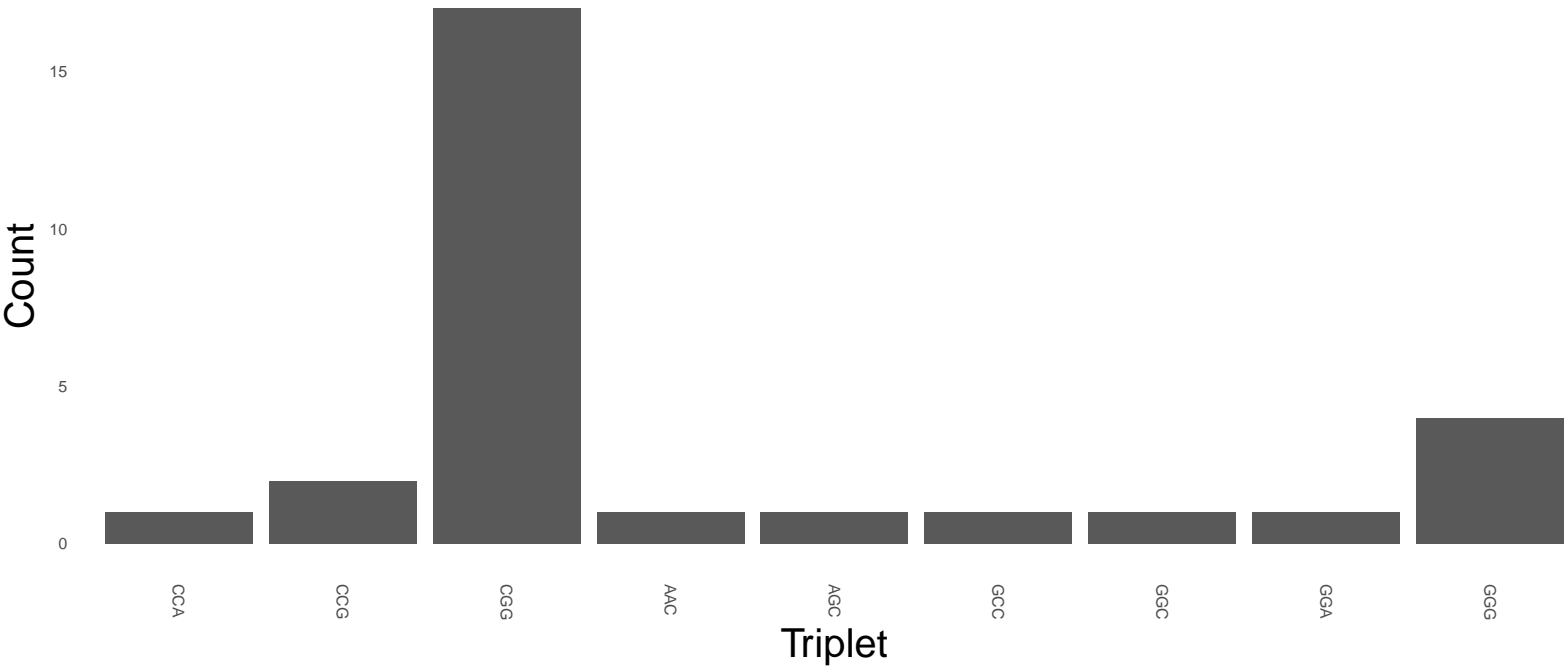
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326

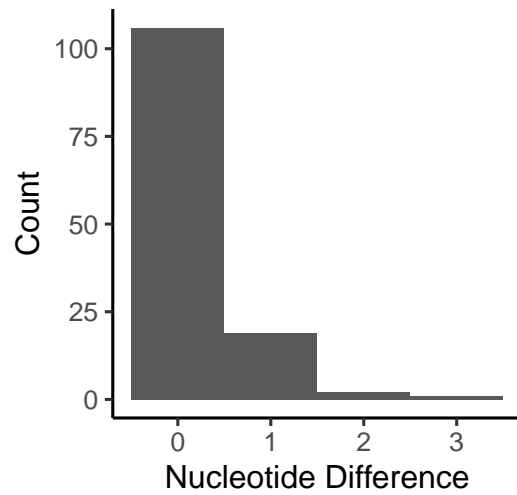


TRBV10-3*bp02_313GCCATCAGTGAGTC326- Final 3 nucleotides as a triplet



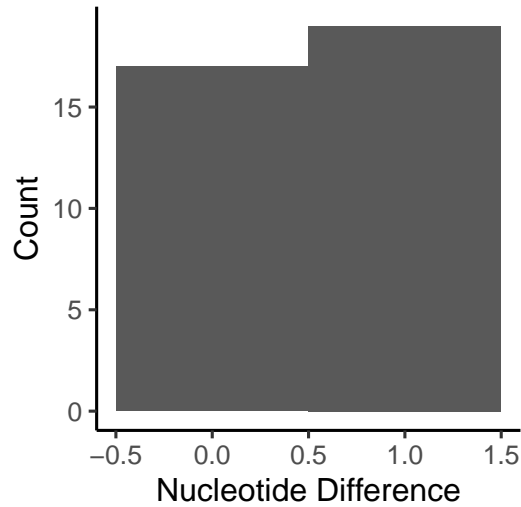
TRBV20–1*bp01

128 sequences assigned
106 (82.8%) exact matches, in which:
55 unique CDR3
12 unique J



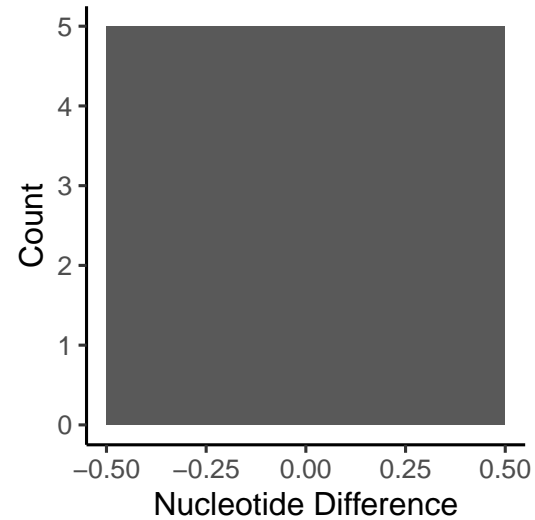
TRBV10–3*bp01

36 sequences assigned
17 (47.2%) exact matches, in which:
15 unique CDR3
7 unique J



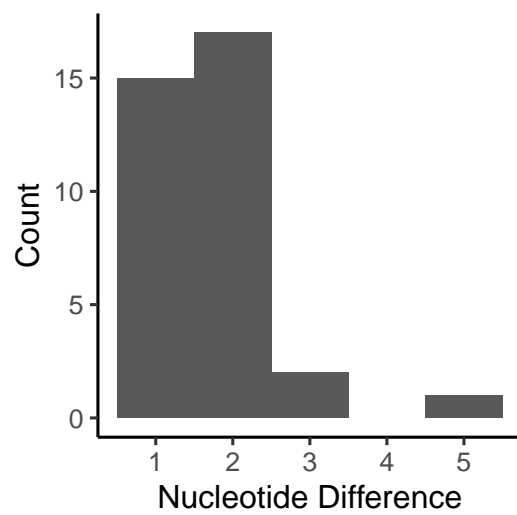
TRBV14*bp01

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



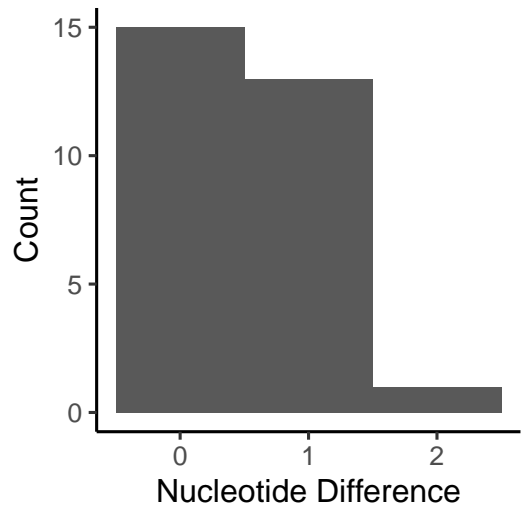
TRBV10–1*bp02

35 sequences assigned
No exact matches.



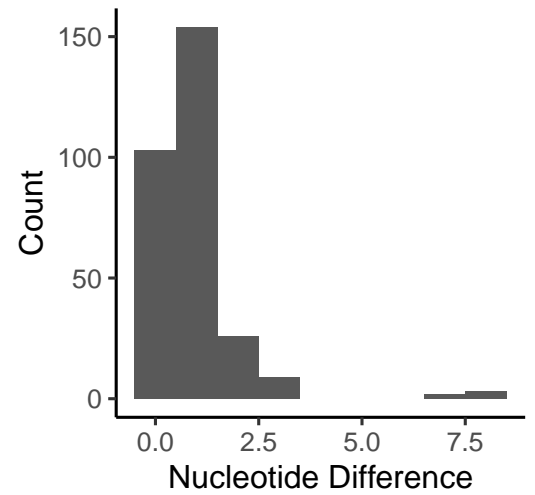
TRBV10–3*bp02_313GCC

29 sequences assigned
15 (51.7%) exact matches, in which:
14 unique CDR3
6 unique J



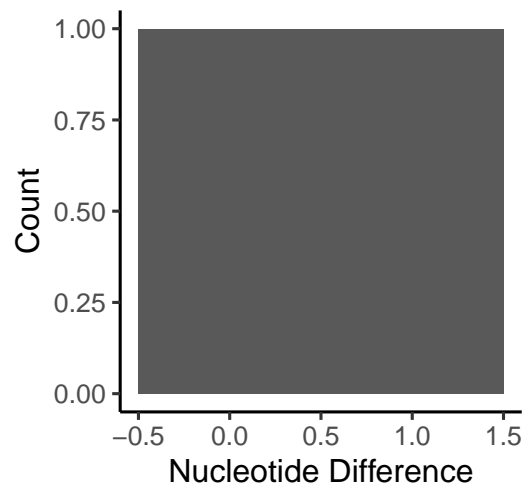
TRBV15*bp02

297 sequences assigned
103 (34.7%) exact matches, in which:
60 unique CDR3
6 unique J



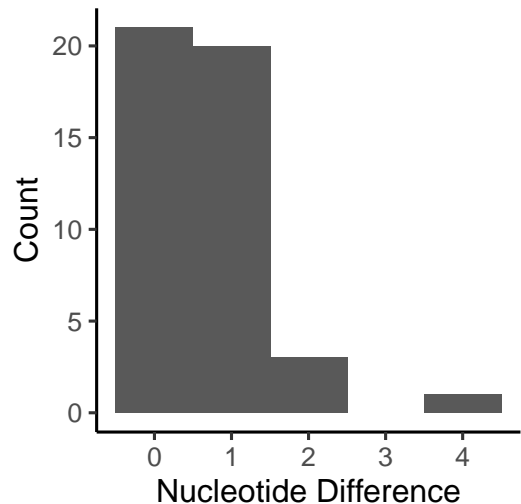
TRBV10–2*bp01

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



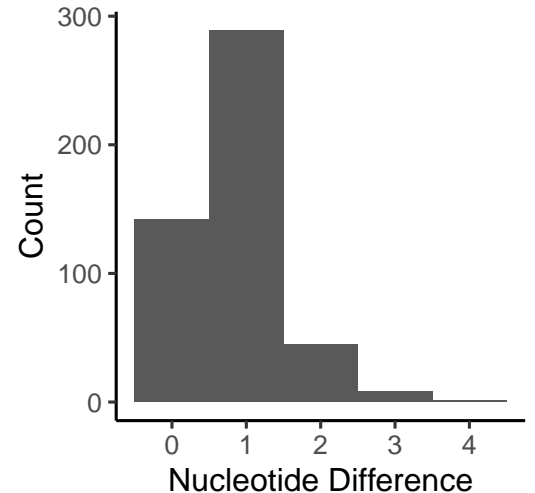
TRBV13*bp01

45 sequences assigned
21 (46.7%) exact matches, in which:
13 unique CDR3
5 unique J



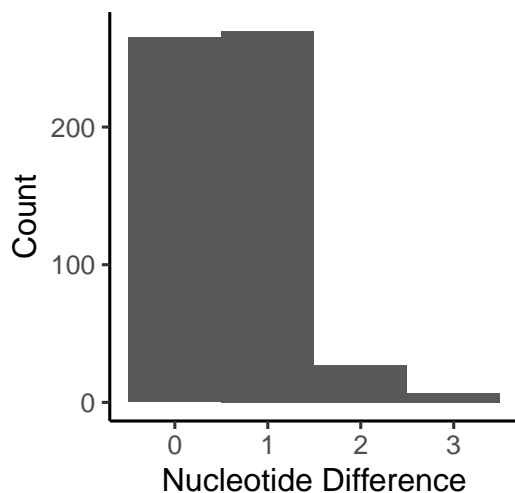
TRBV18*bp01

485 sequences assigned
142 (29.3%) exact matches, in which:
88 unique CDR3
8 unique J



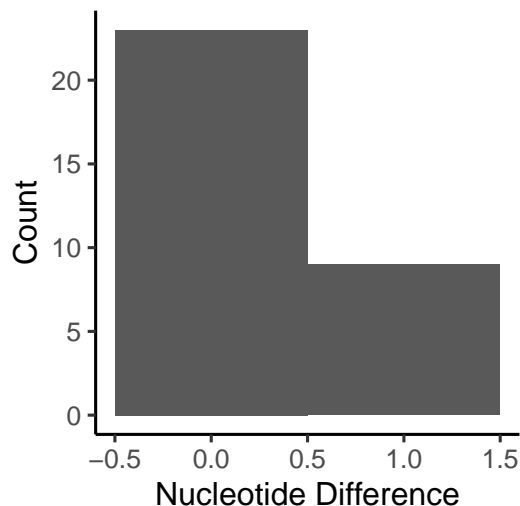
TRBV19*bp01

569 sequences assigned
265 (46.6%) exact matches, in which:
143 unique CDR3
9 unique J



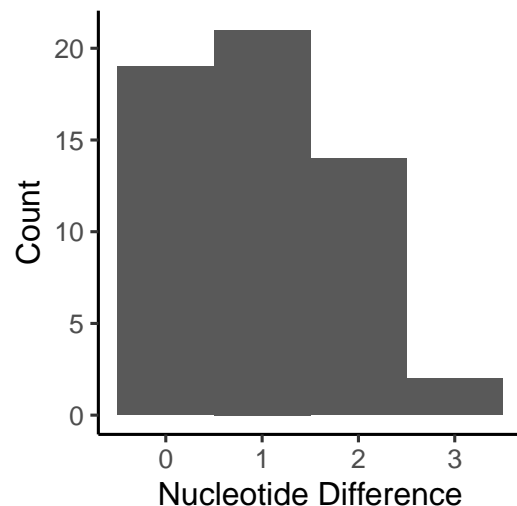
TRBV28*bp01

32 sequences assigned
23 (71.9%) exact matches, in which:
21 unique CDR3
8 unique J



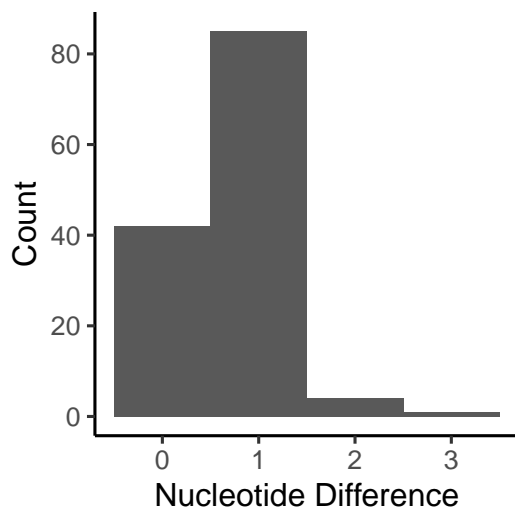
TRBV11-1*bp01

56 sequences assigned
19 (33.9%) exact matches, in which:
13 unique CDR3
5 unique J



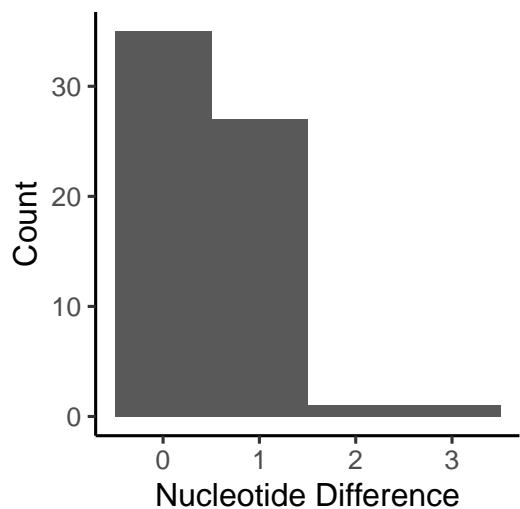
TRBV2*bp01

132 sequences assigned
42 (31.8%) exact matches, in which:
26 unique CDR3
7 unique J



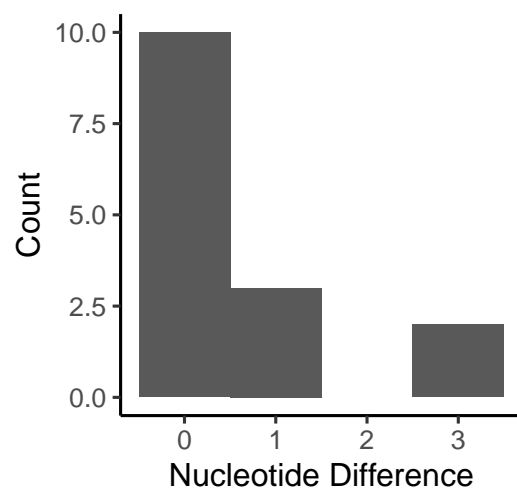
TRBV30*bp01

64 sequences assigned
35 (54.7%) exact matches, in which:
17 unique CDR3
5 unique J



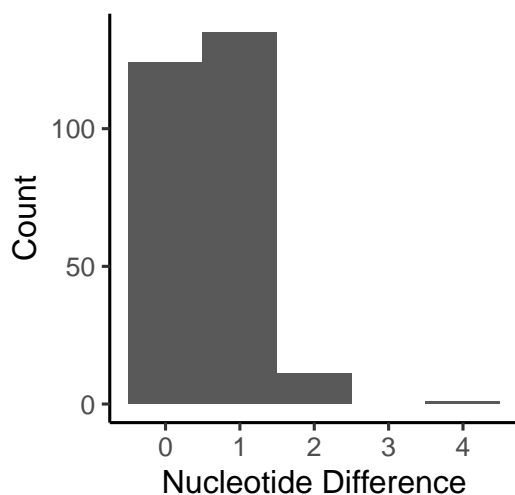
TRBV21-1*bp01

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



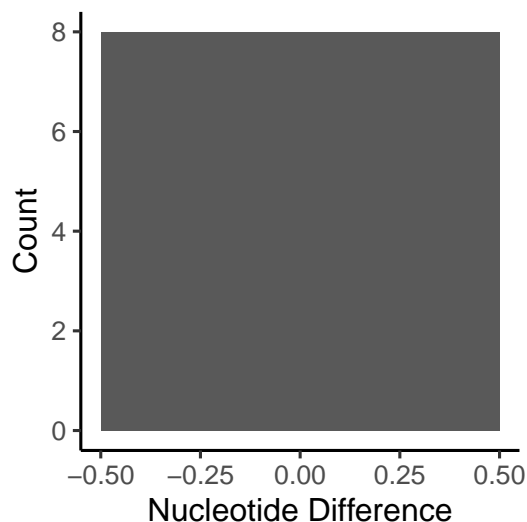
TRBV27*bp01

271 sequences assigned
124 (45.8%) exact matches, in which:
83 unique CDR3
13 unique J



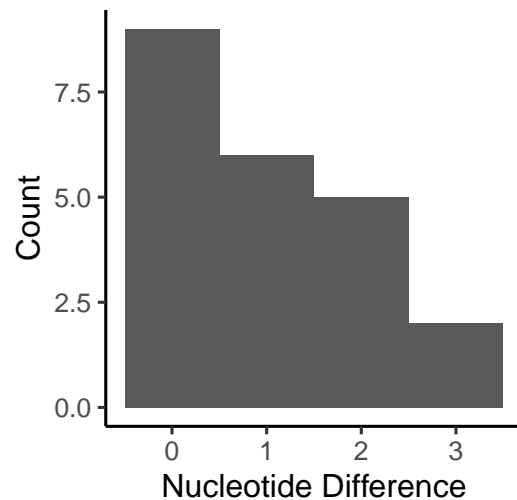
TRBV9*bp01

8 sequences assigned
8 (100%) exact matches, in which:
4 unique CDR3
2 unique J



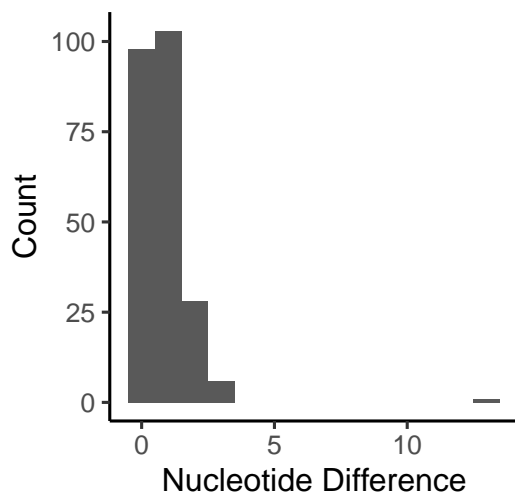
TRBV11-2*bp01

22 sequences assigned
9 (40.9%) exact matches, in which:
6 unique CDR3
3 unique J



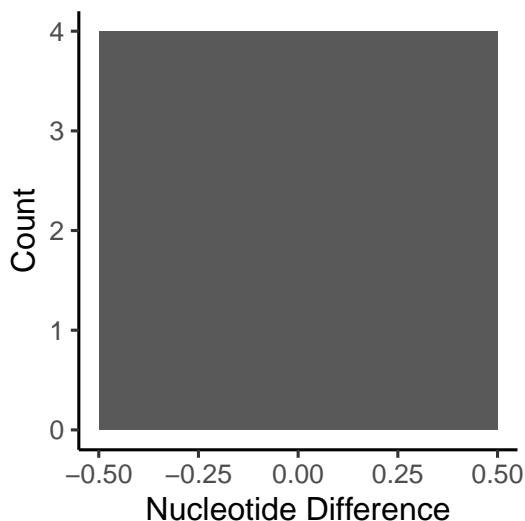
TRBV11–3*bp01

236 sequences assigned
98 (41.5%) exact matches, in which:
67 unique CDR3
9 unique J



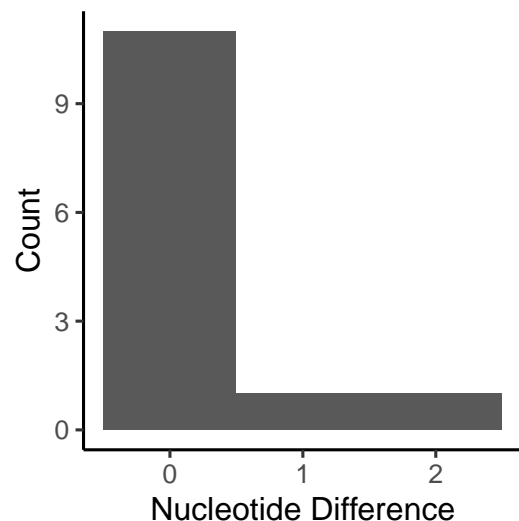
TRBV23–1*bp01

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



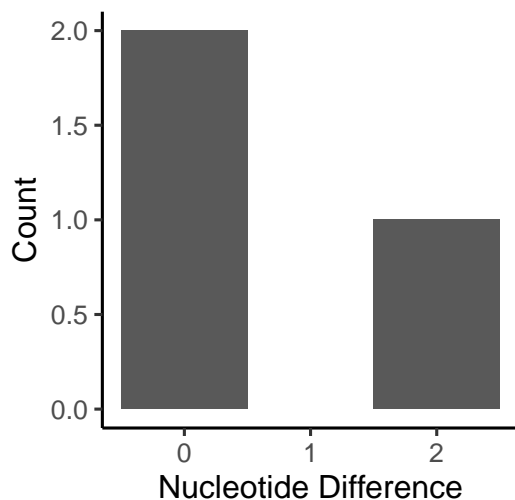
TRBV4–2*bp01

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



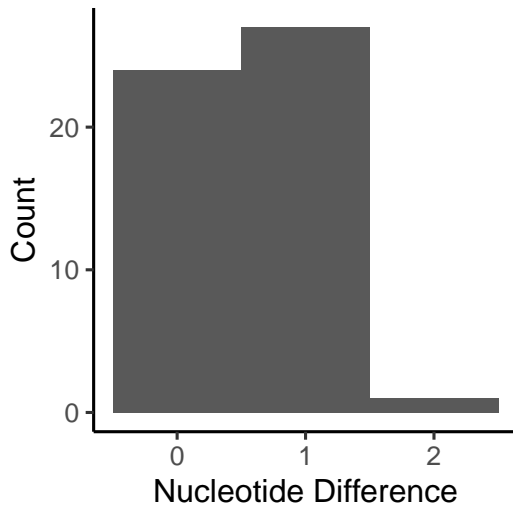
TRBV12–5*bp01

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



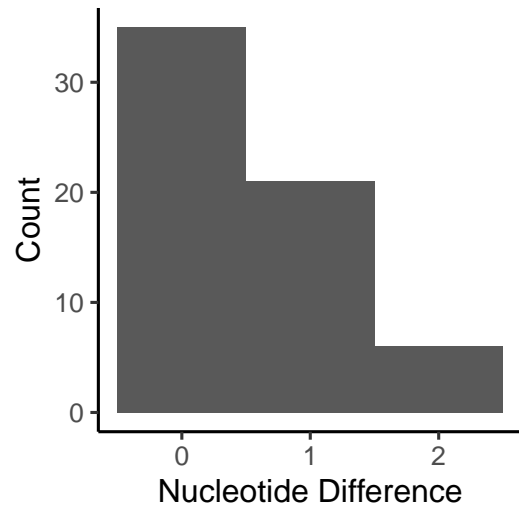
TRBV24–1*bp01

52 sequences assigned
24 (46.2%) exact matches, in which:
20 unique CDR3
7 unique J



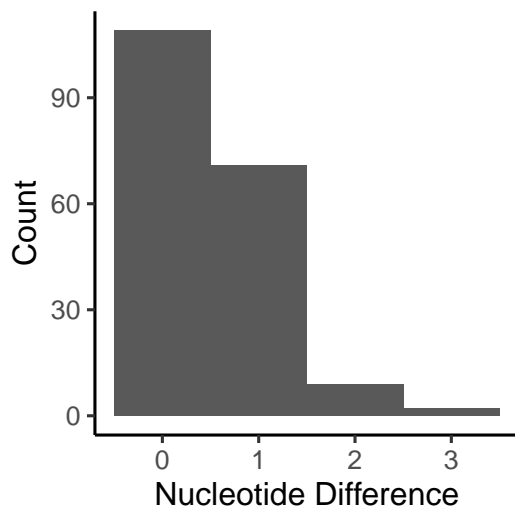
TRBV4–3*bp01

62 sequences assigned
35 (56.5%) exact matches, in which:
24 unique CDR3
9 unique J



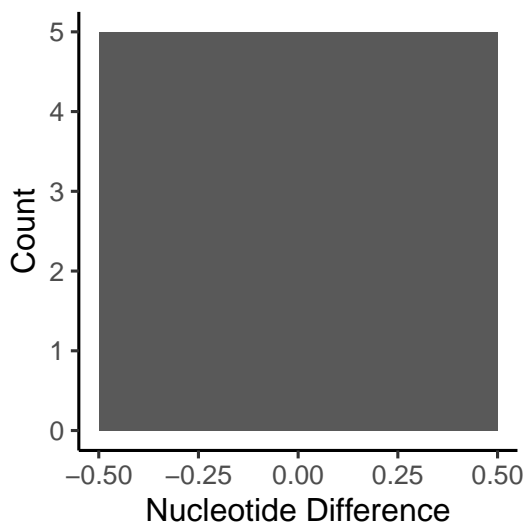
TRBV12–34*bp01

191 sequences assigned
109 (57.1%) exact matches, in which:
56 unique CDR3
13 unique J



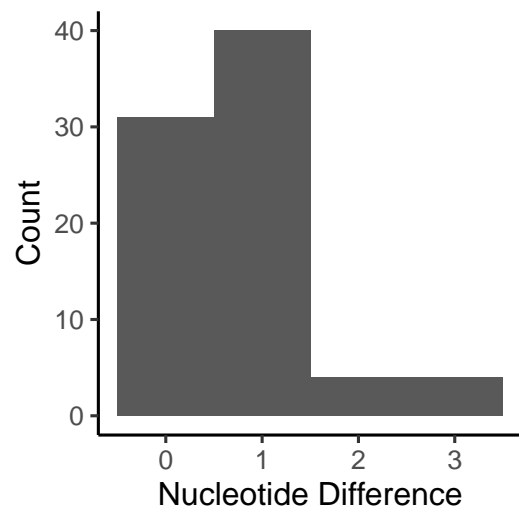
TRBV4–1*bp01

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



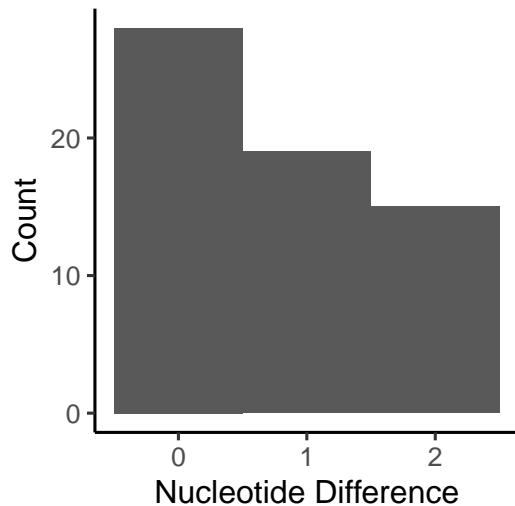
TRBV25–1*bp01

79 sequences assigned
31 (39.2%) exact matches, in which:
12 unique CDR3
3 unique J



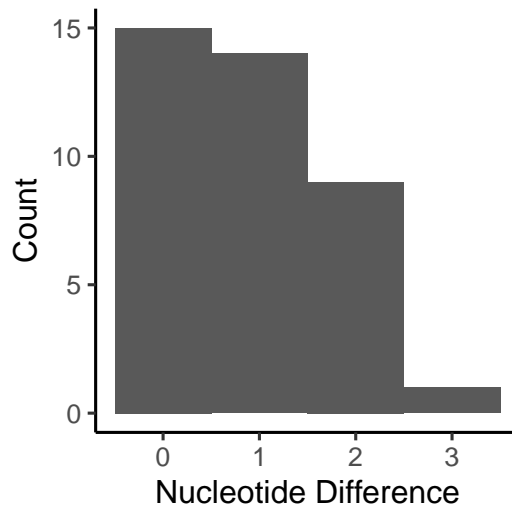
TRBV5-1*bp01

62 sequences assigned
28 (45.2%) exact matches, in which:
20 unique CDR3
6 unique J



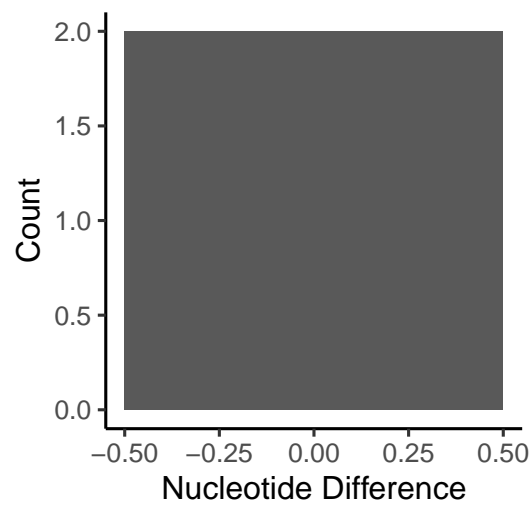
TRBV5-5*bp01

39 sequences assigned
15 (38.5%) exact matches, in which:
12 unique CDR3
7 unique J



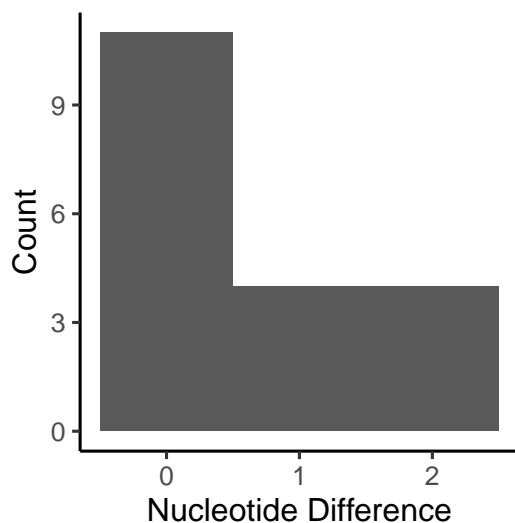
TRBV5-8*bp01

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



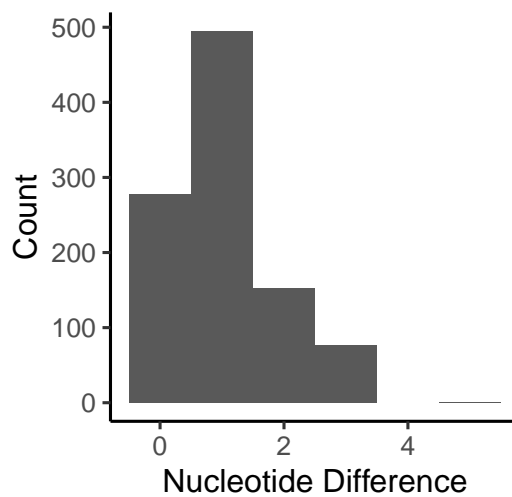
TRBV5-3*bp01

19 sequences assigned
11 (57.9%) exact matches, in which:
7 unique CDR3
5 unique J



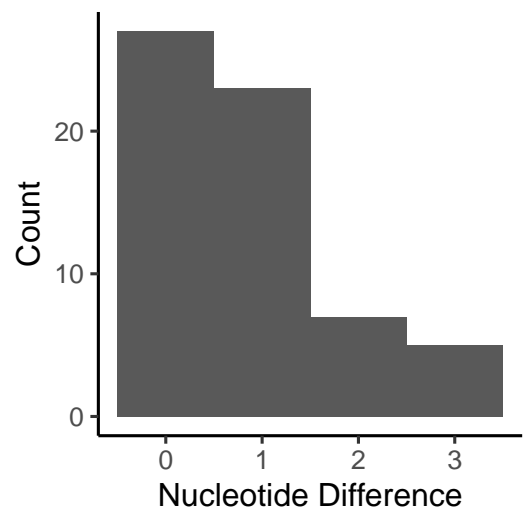
TRBV5-6*bp01

1003 sequences assigned
278 (27.7%) exact matches, in which:
152 unique CDR3
10 unique J



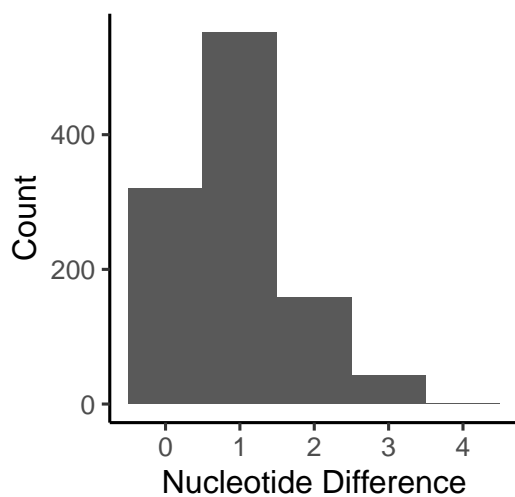
TRBV6-1*bp01

62 sequences assigned
27 (43.5%) exact matches, in which:
26 unique CDR3
11 unique J



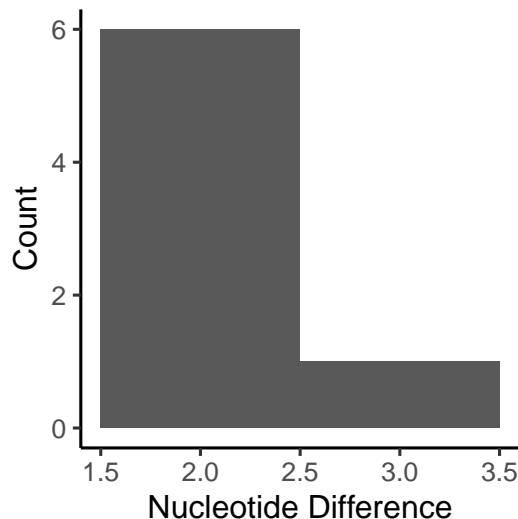
TRBV5-4*bp01

1074 sequences assigned
320 (29.8%) exact matches, in which:
203 unique CDR3
10 unique J



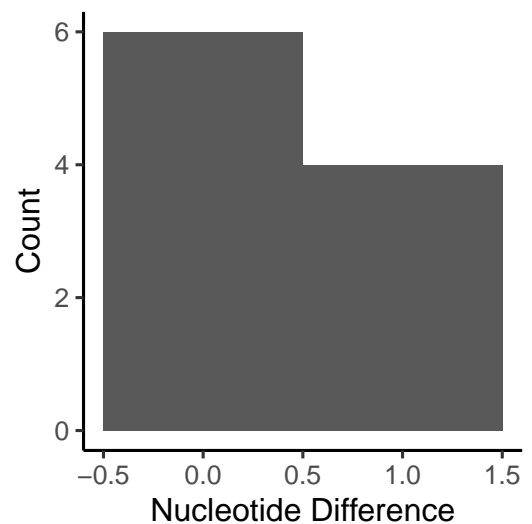
TRBV5-7*bp01

7 sequences assigned
No exact matches.



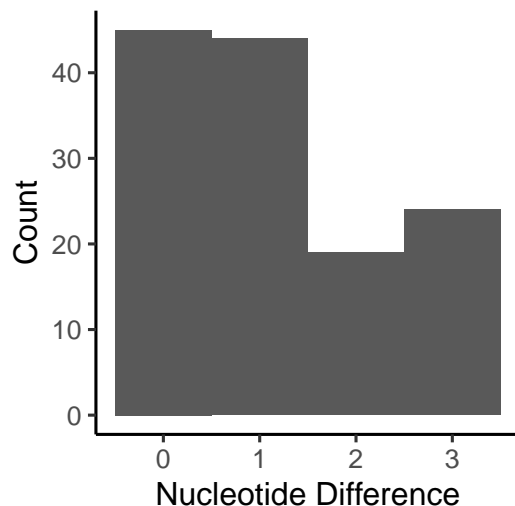
TRBV6-4*bp01

10 sequences assigned
6 (60%) exact matches, in which:
3 unique CDR3
2 unique J



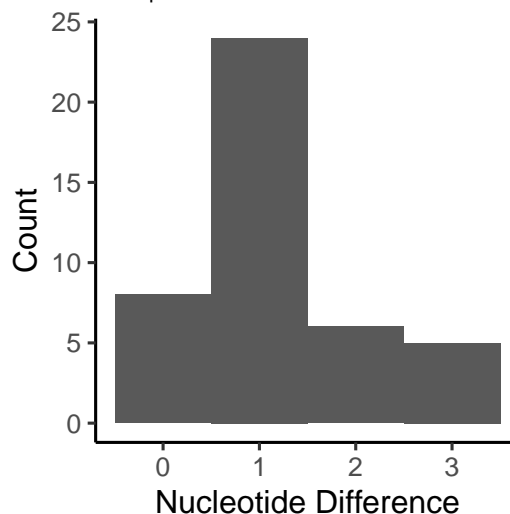
TRBV6-5*bp01

132 sequences assigned
45 (34.1%) exact matches, in which:
40 unique CDR3
10 unique J



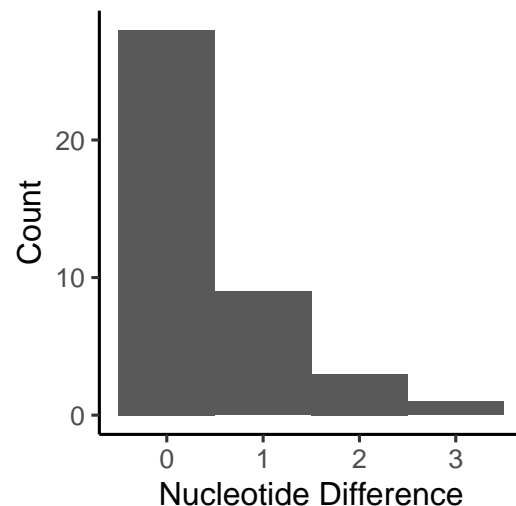
TRBV6-8*bp01

43 sequences assigned
8 (18.6%) exact matches, in which:
6 unique CDR3
4 unique J



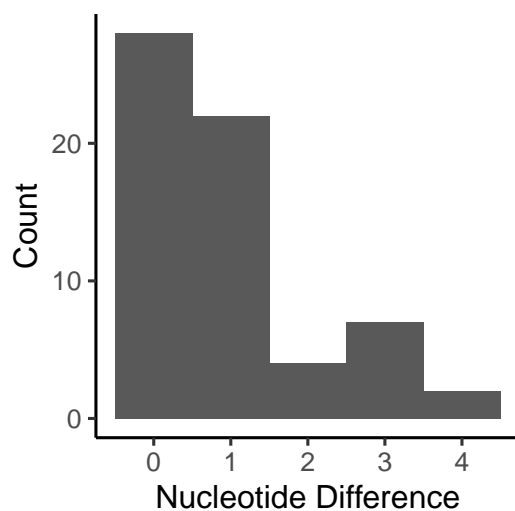
TRBV7-2*bp01

41 sequences assigned
28 (68.3%) exact matches, in which:
24 unique CDR3
10 unique J



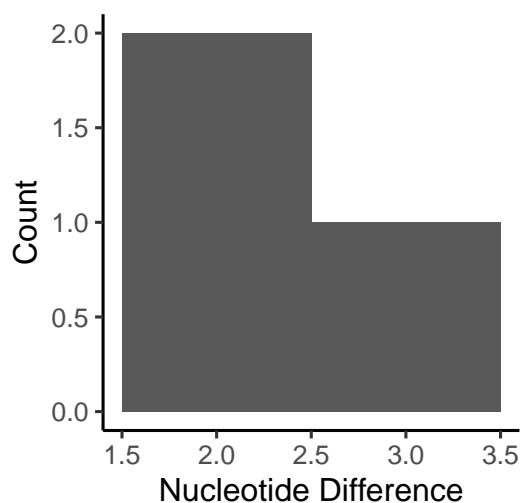
TRBV6-6*bp01

63 sequences assigned
28 (44.4%) exact matches, in which:
25 unique CDR3
8 unique J



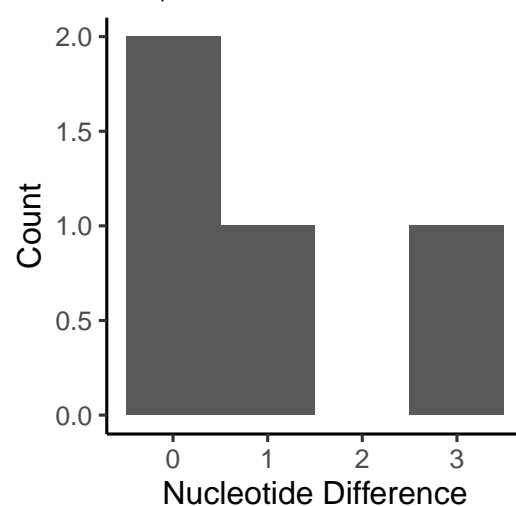
TRBV6-9*bp01

3 sequences assigned
No exact matches.



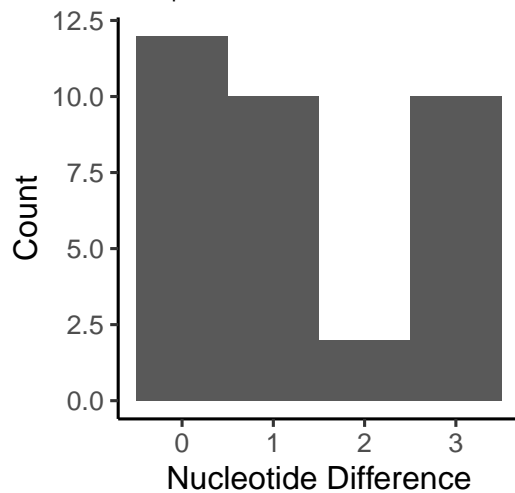
TRBV7-3*bp01

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



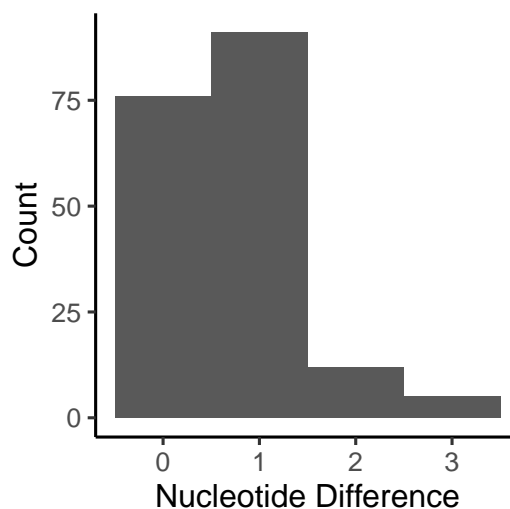
TRBV6-6*bp02

34 sequences assigned
12 (35.3%) exact matches, in which:
12 unique CDR3
6 unique J



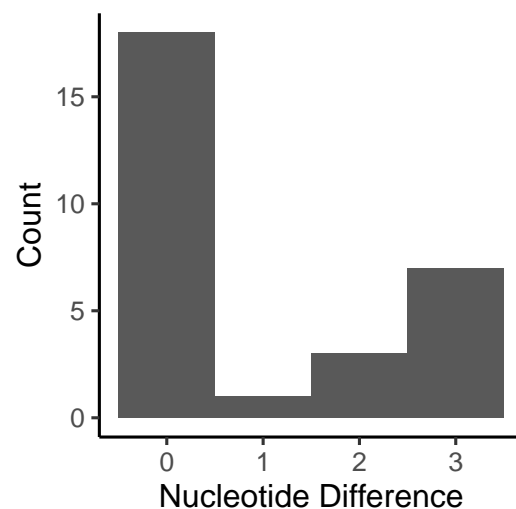
TRBV6-23*bp01

184 sequences assigned
76 (41.3%) exact matches, in which:
49 unique CDR3
10 unique J



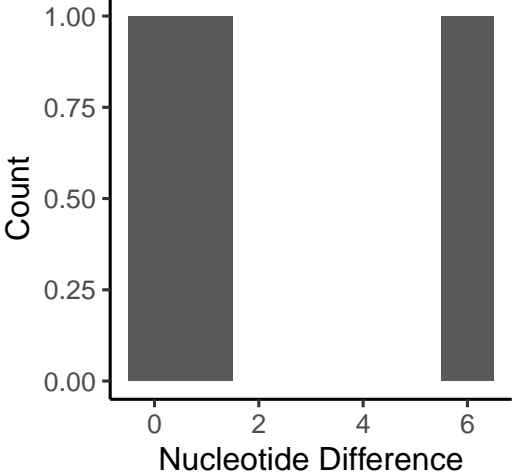
TRBV7-6*bp01

29 sequences assigned
18 (62.1%) exact matches, in which:
15 unique CDR3
6 unique J



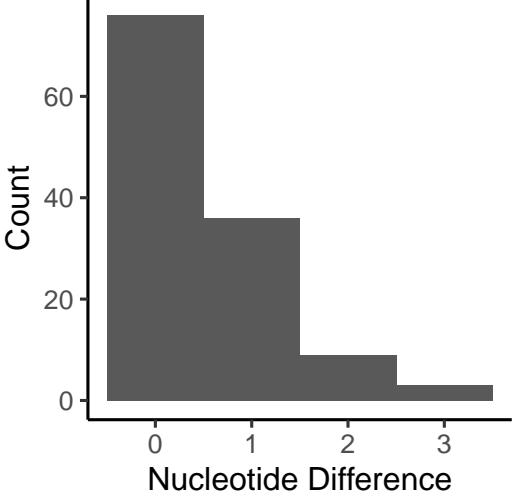
TRBV7-7*bp01

3 sequences assigned
1 (33.3%) exact matches, in which:
1 unique CDR3
1 unique J



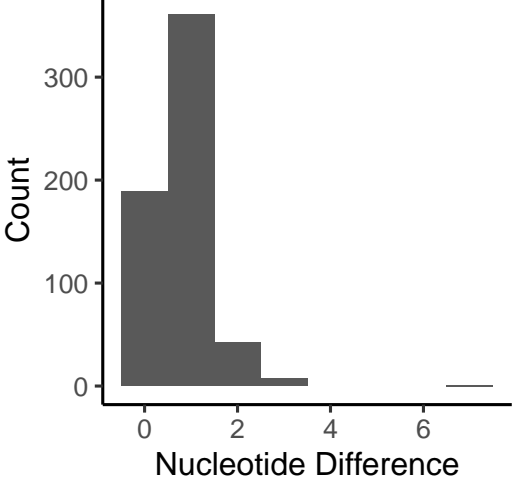
TRBV7-9*bp01

124 sequences assigned
76 (61.3%) exact matches, in which:
50 unique CDR3
10 unique J

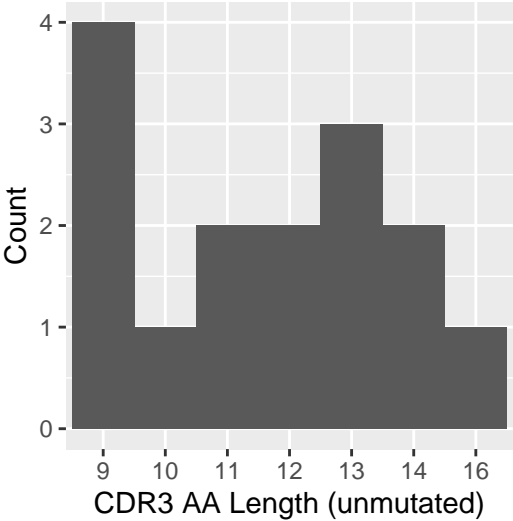


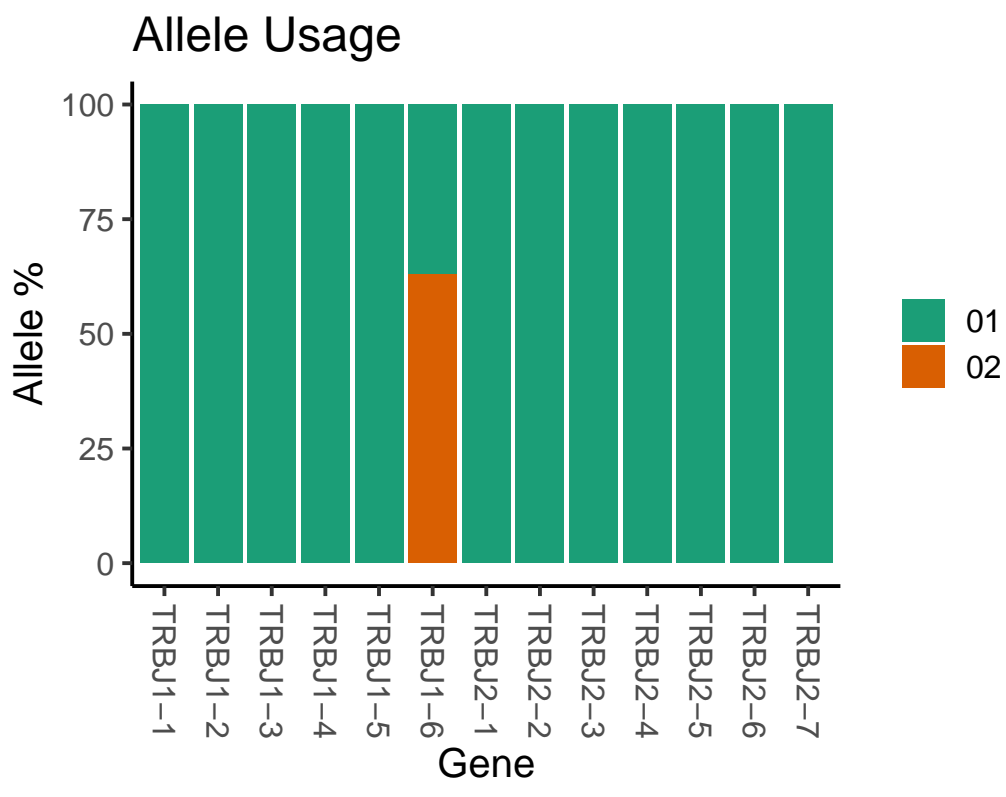
TRBV29-1*bp01

600 sequences assigned
189 (31.5%) exact matches, in which:
93 unique CDR3
8 unique J

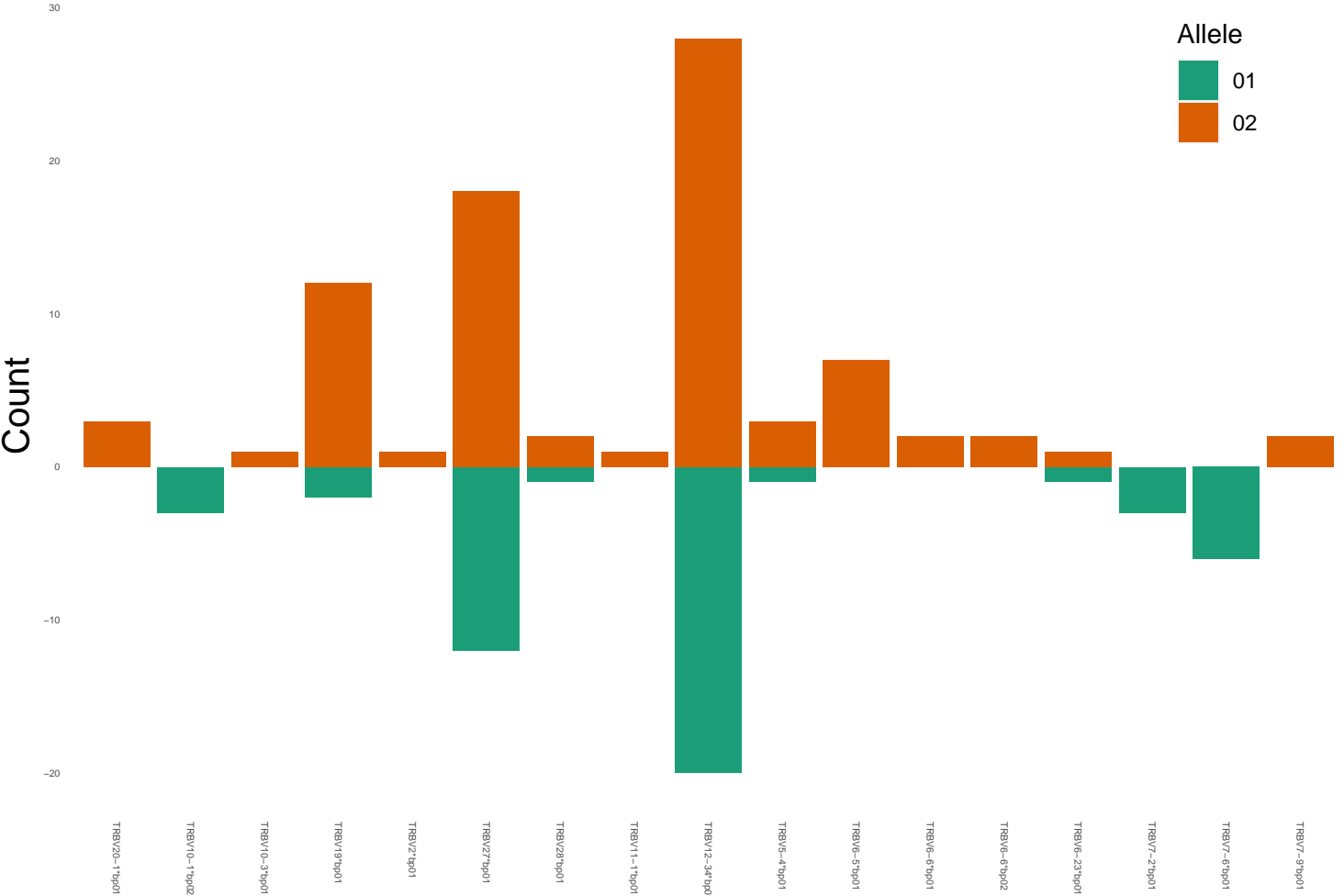


TRBV10-3*bp02_313GCCATCAGTGAGTC326





Sequence Count by TRBJ1–6 allele usage



[illegible]