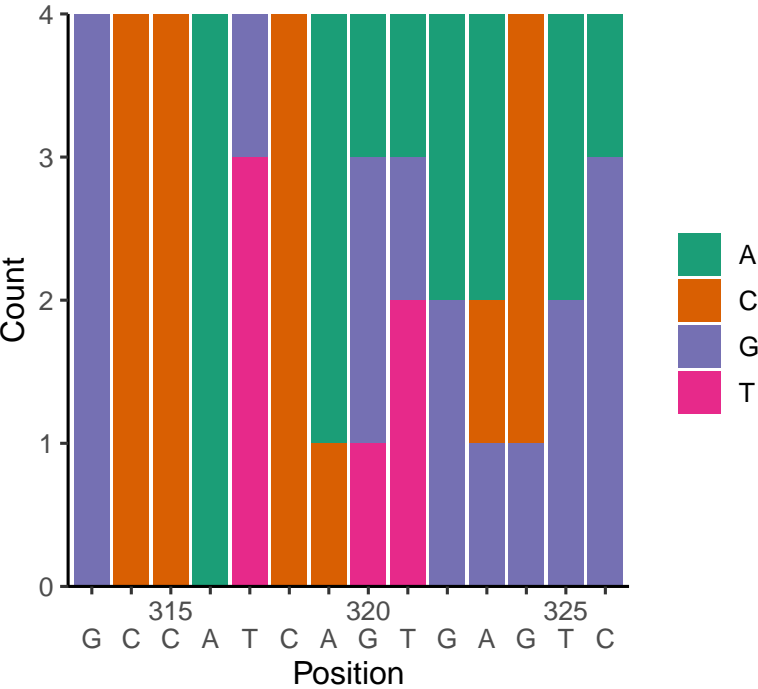
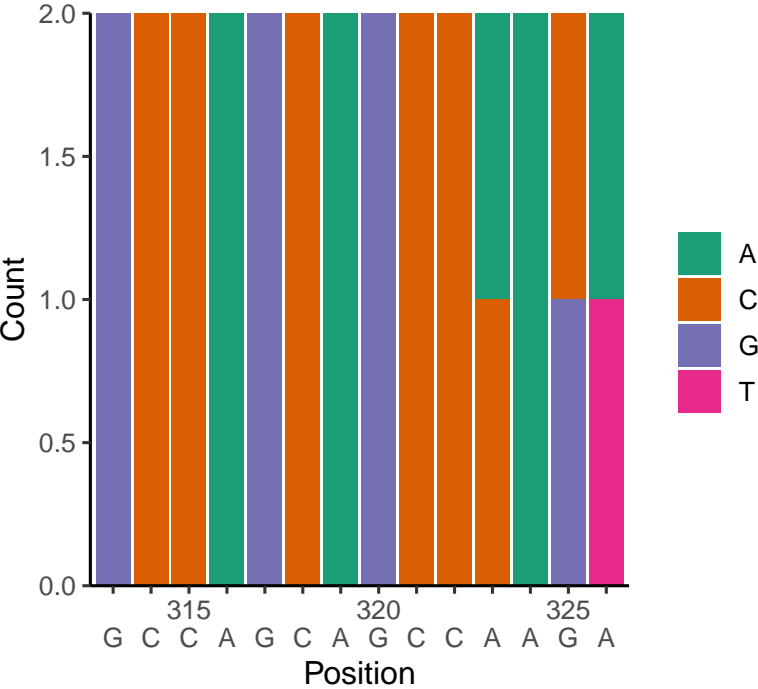


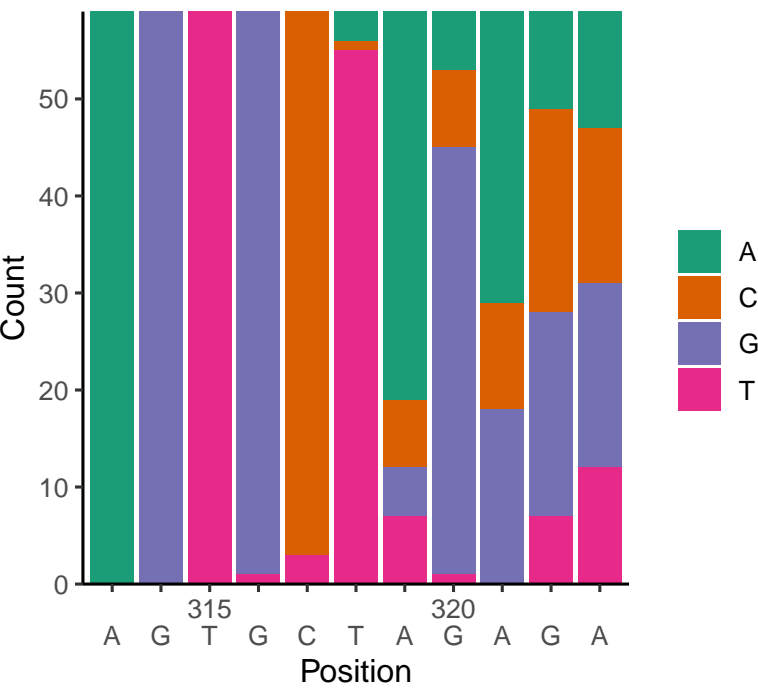
Gene TRBV10–3*bp02_313GCCATCAGTGAGTC326



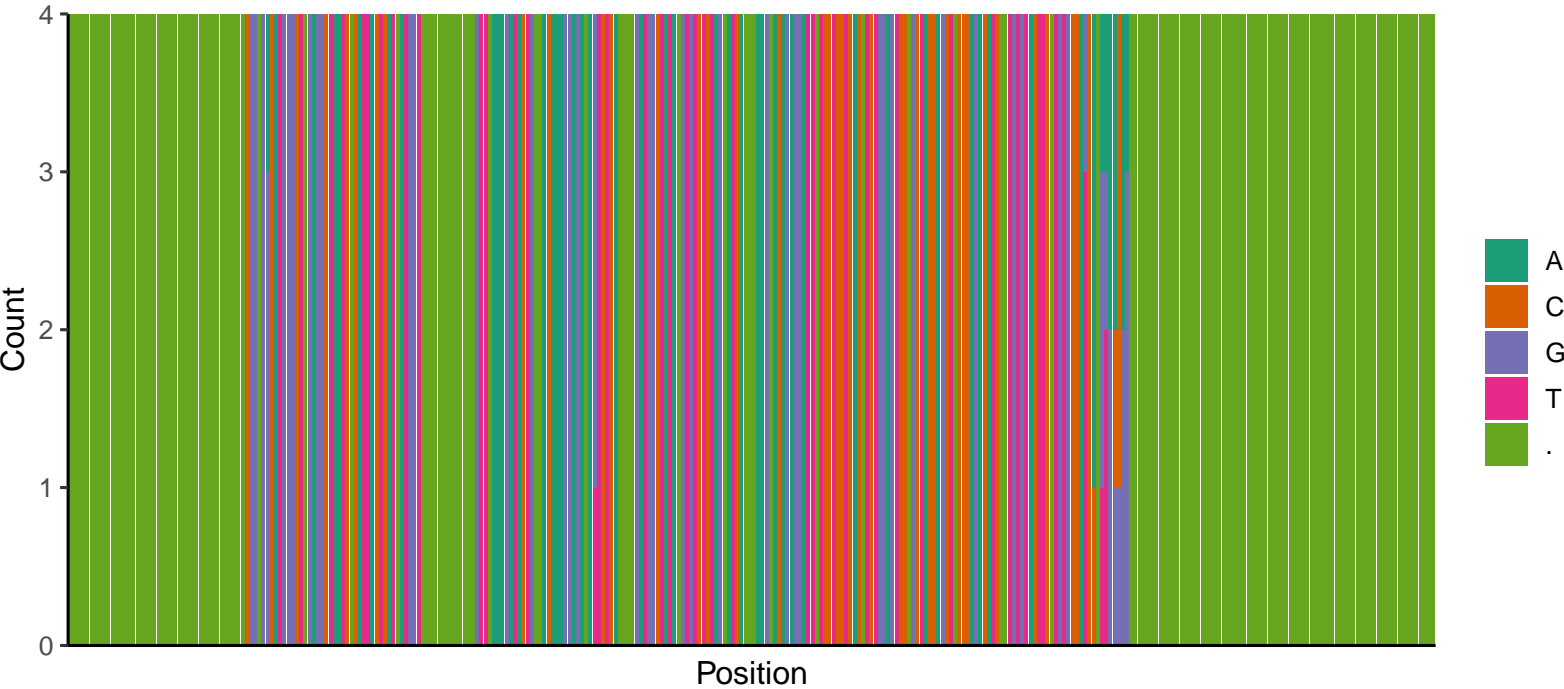
Gene TRBV14*bp02_322CAAGA326



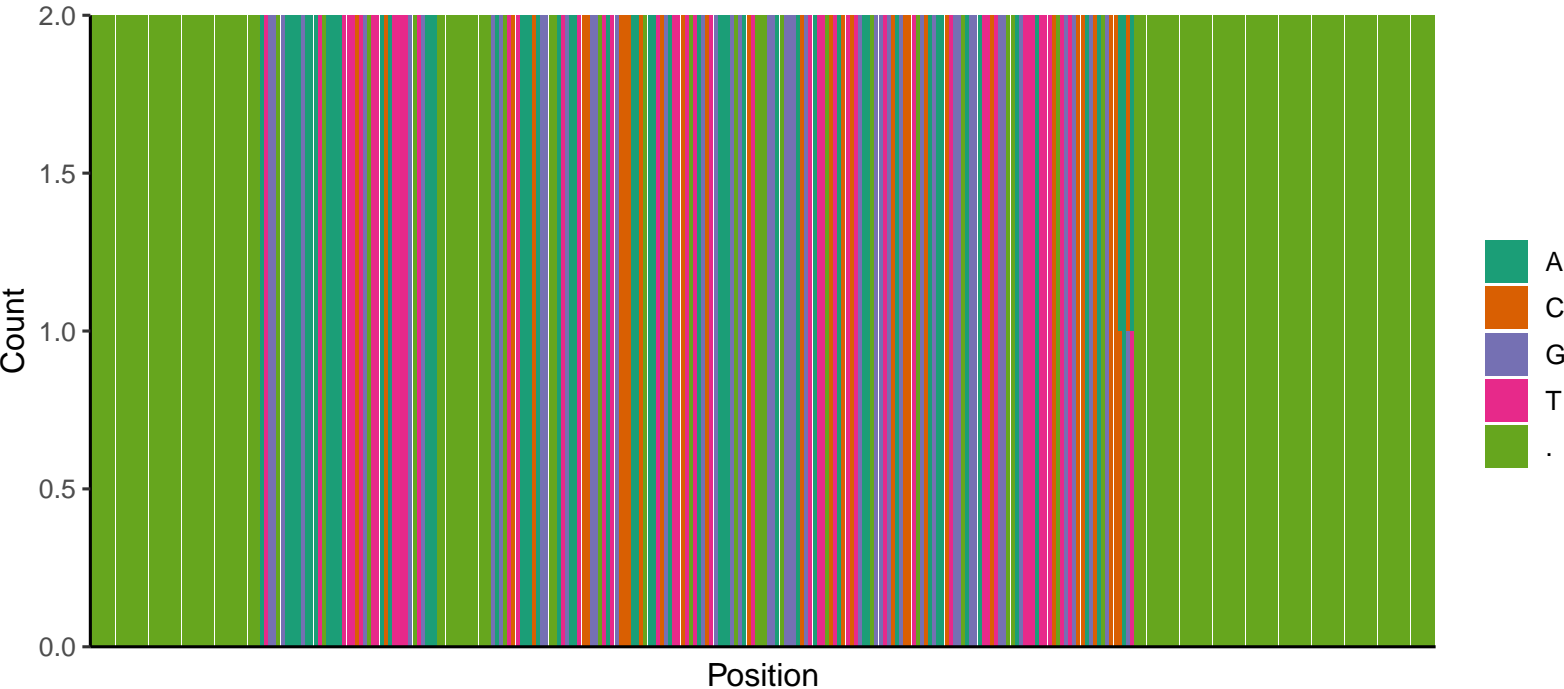
Gene TRBV20–1*bp04_322GA323



Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



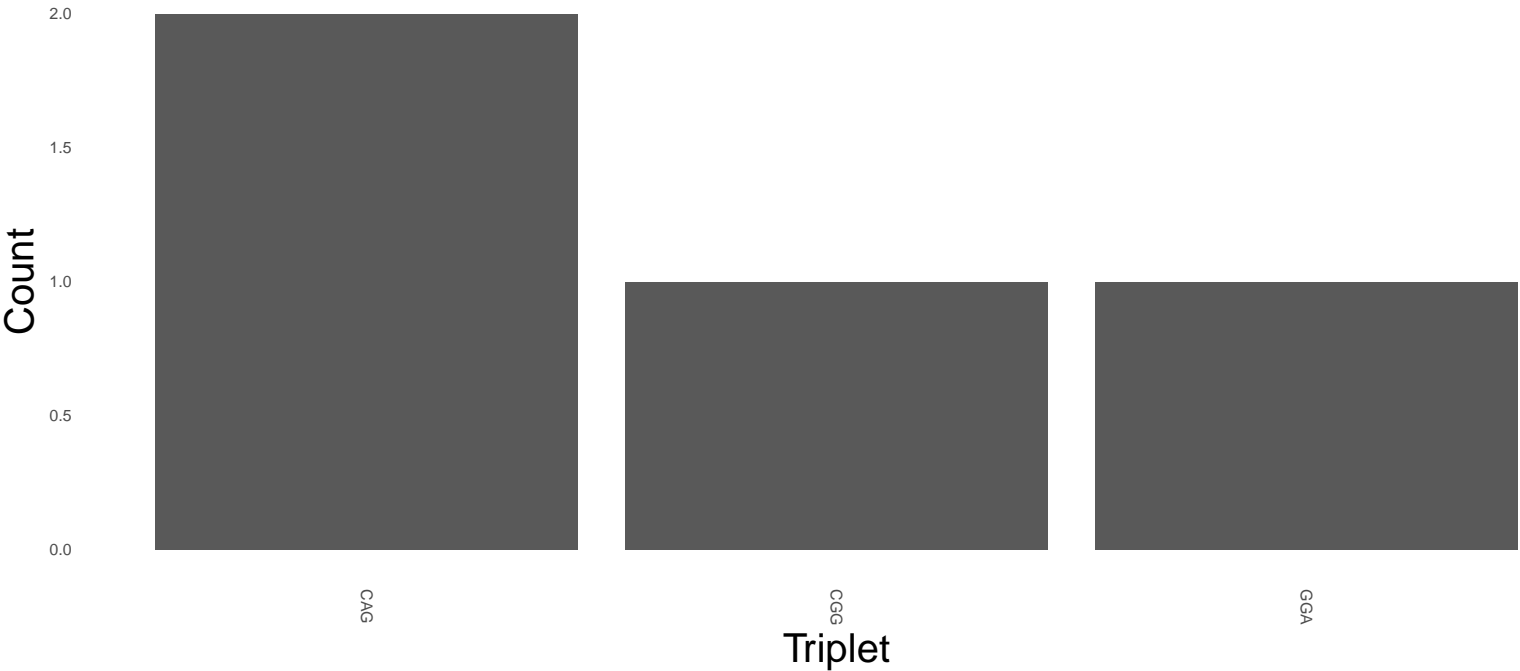
Gene TRBV14*bp02_322CAAGA326



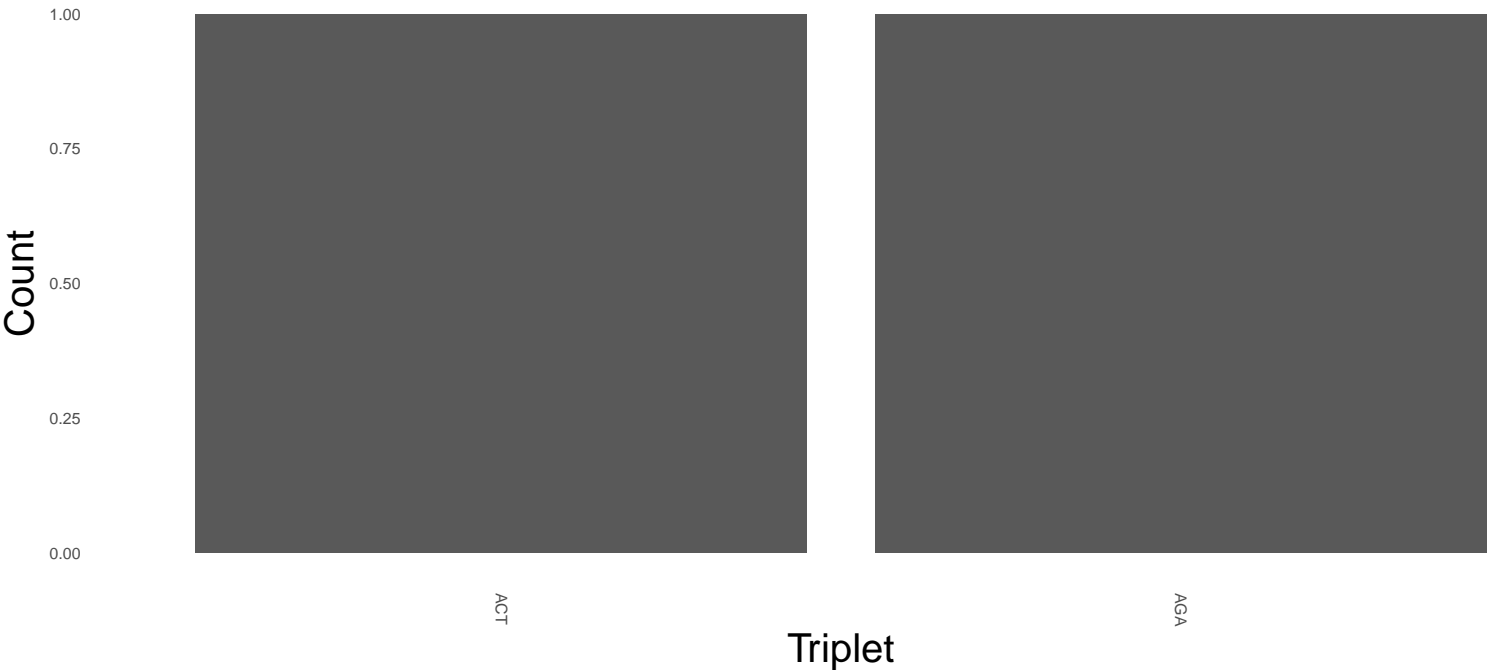
Gene TRBV20-1*bp04_322GA323



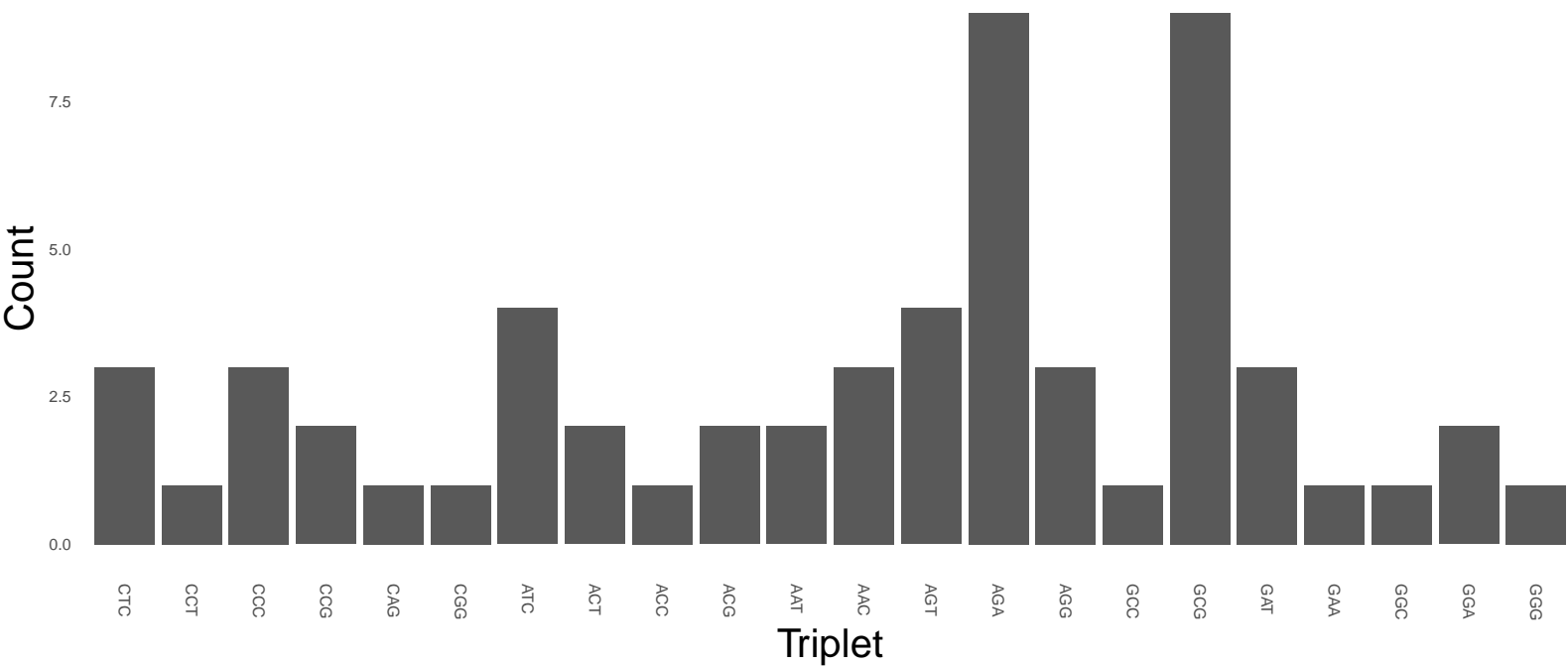
TRBV10–3*bp02_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



TRBV14*bp02_322CAAGA326– Final 3 nucleotides as a triplet

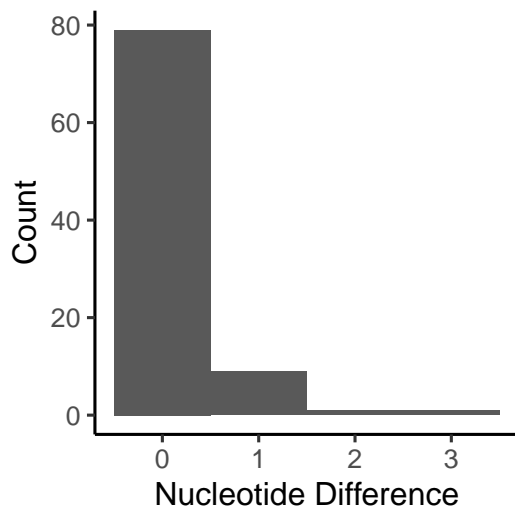


TRBV20–1*bp04_322GA323– Final 3 nucleotides as a triplet



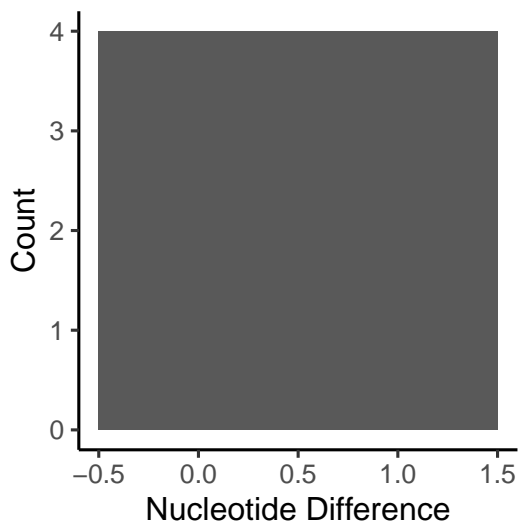
TRBV20–1*bp01

90 sequences assigned
79 (87.8%) exact matches, in which:
43 unique CDR3
12 unique J



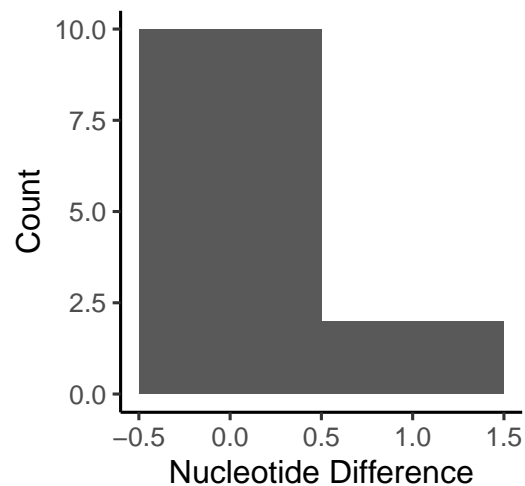
TRBV10–2*bp01

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



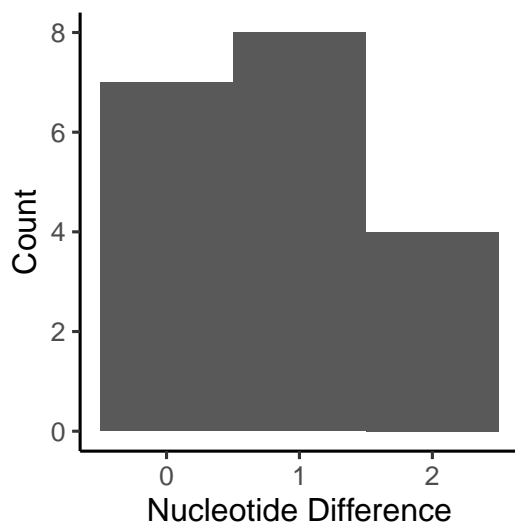
TRBV13*bp01

12 sequences assigned
10 (83.3%) exact matches, in which:
8 unique CDR3
5 unique J



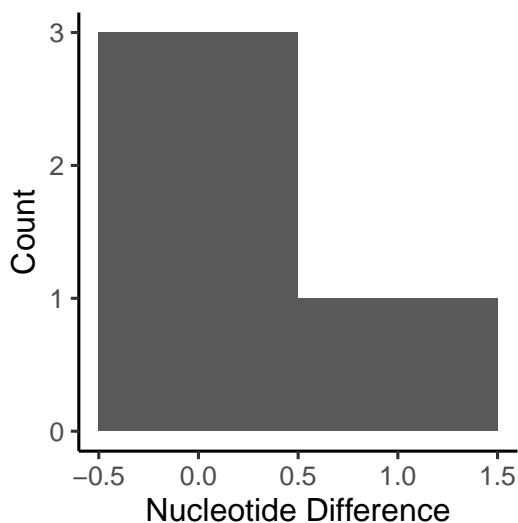
TRBV10–1*bp01

19 sequences assigned
7 (36.8%) exact matches, in which:
4 unique CDR3
3 unique J



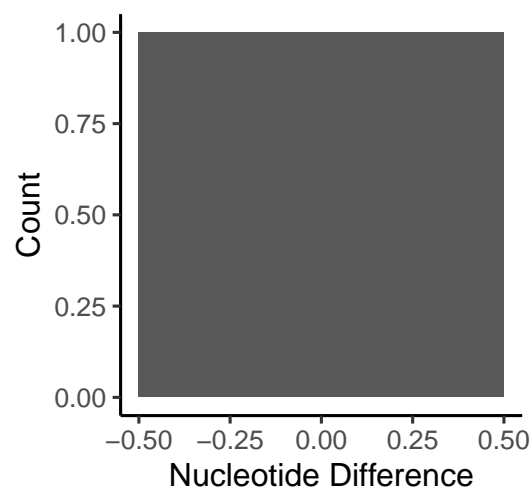
TRBV10–3*bp01

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



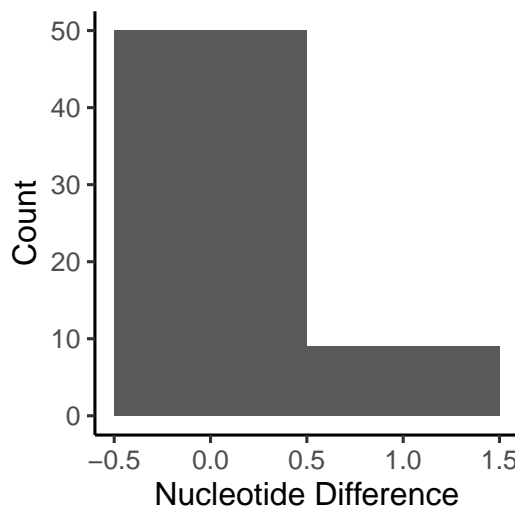
TRBV14*bp01

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



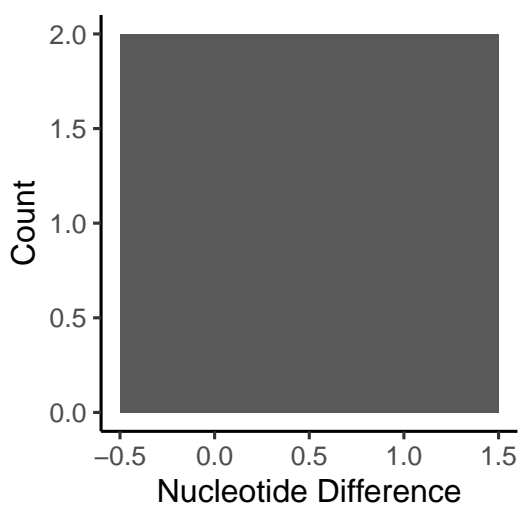
TRBV20–1*bp04_322GA3

59 sequences assigned
50 (84.7%) exact matches, in which:
31 unique CDR3
11 unique J



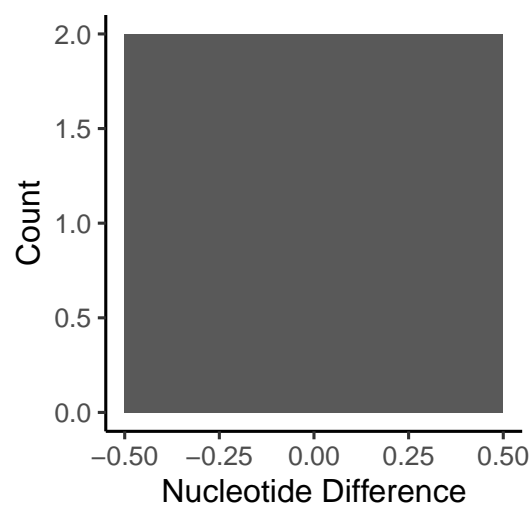
TRBV10–3*bp02_313GCC

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



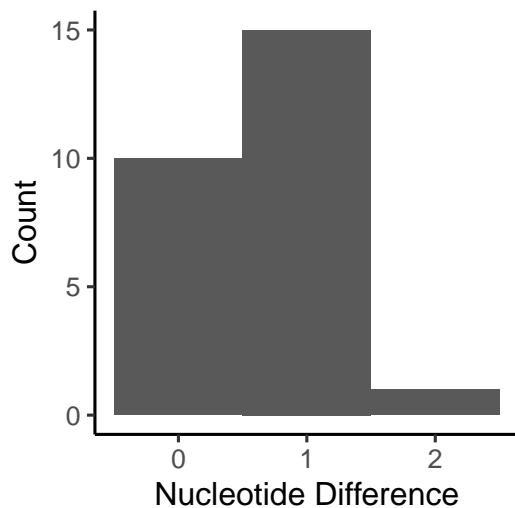
TRBV14*bp02_322CAAG

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



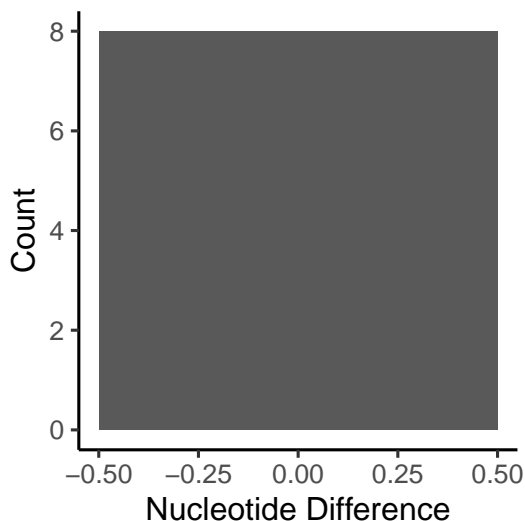
TRBV15*bp02

26 sequences assigned
10 (38.5%) exact matches, in which:
5 unique CDR3
4 unique J



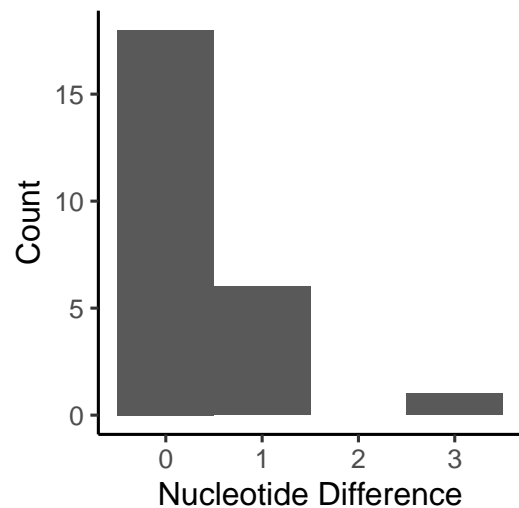
TRBV2*bp01

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



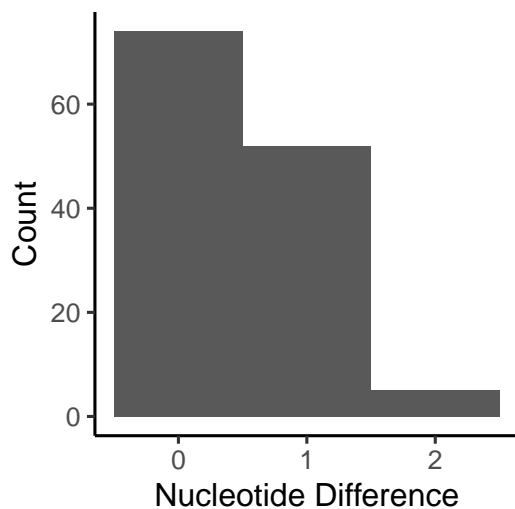
TRBV30*bp01

25 sequences assigned
18 (72%) exact matches, in which:
7 unique CDR3
5 unique J



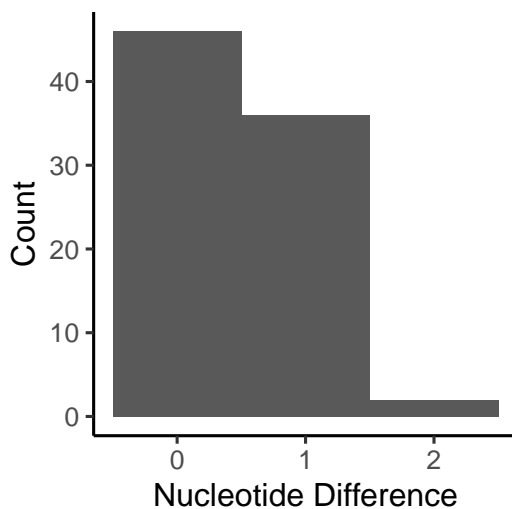
TRBV18*bp01

131 sequences assigned
74 (56.5%) exact matches, in which:
44 unique CDR3
10 unique J



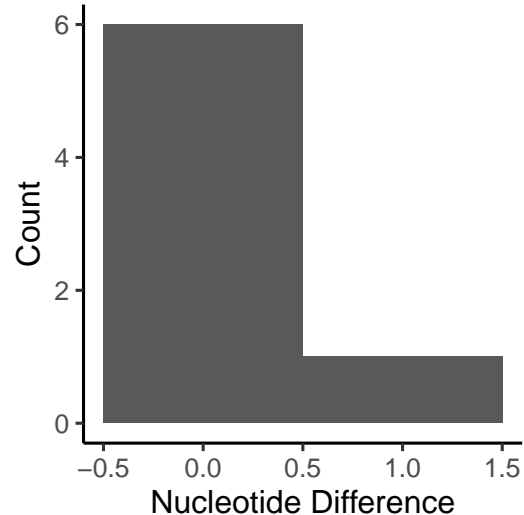
TRBV27*bp01

84 sequences assigned
46 (54.8%) exact matches, in which:
34 unique CDR3
12 unique J



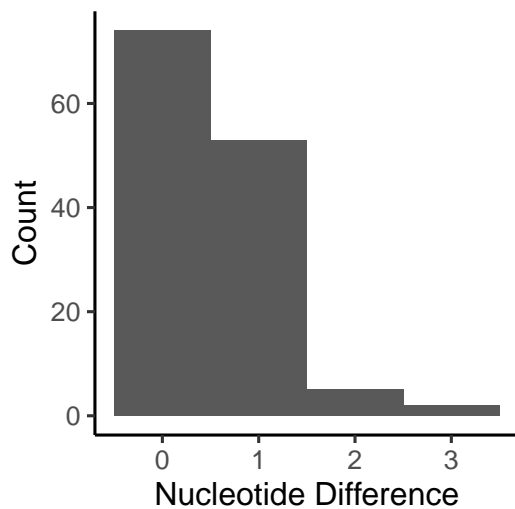
TRBV30*bp02

7 sequences assigned
6 (85.7%) exact matches, in which:
5 unique CDR3
3 unique J



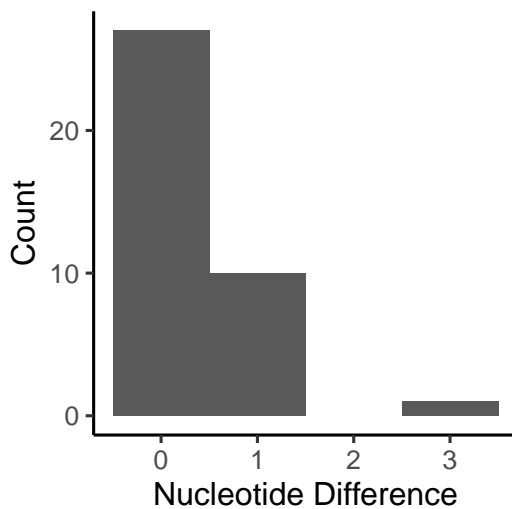
TRBV19*bp01

134 sequences assigned
74 (55.2%) exact matches, in which:
49 unique CDR3
10 unique J



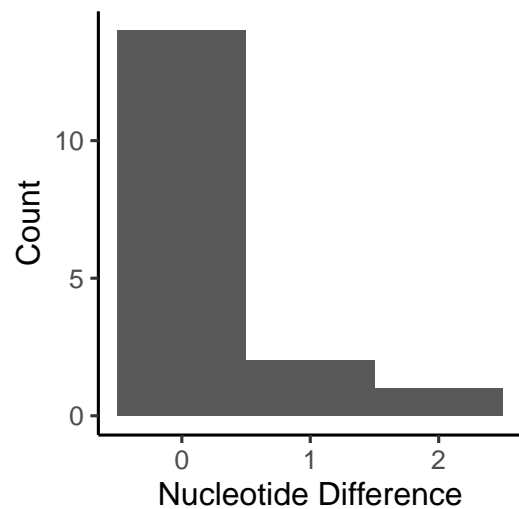
TRBV28*bp01

38 sequences assigned
27 (71.1%) exact matches, in which:
23 unique CDR3
9 unique J



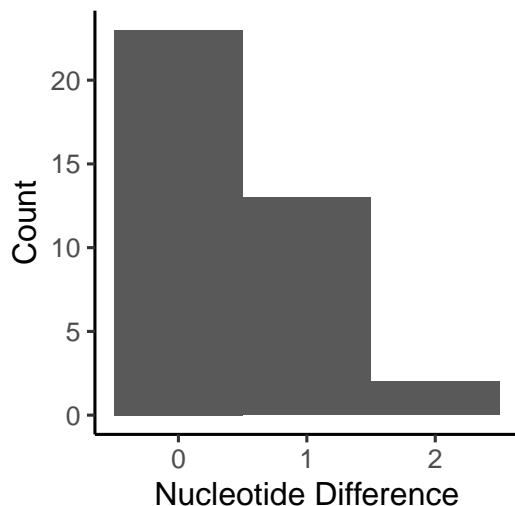
TRBV9*bp01

17 sequences assigned
14 (82.4%) exact matches, in which:
9 unique CDR3
5 unique J



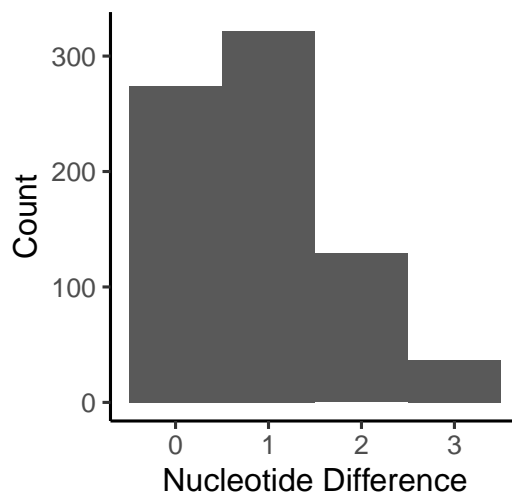
TRBV21–1*bp01

38 sequences assigned
23 (60.5%) exact matches, in which:
17 unique CDR3
9 unique J



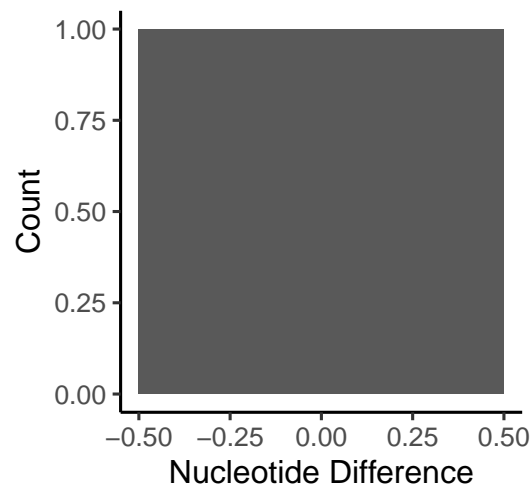
TRBV11–3*bp01

762 sequences assigned
274 (36%) exact matches, in which:
179 unique CDR3
12 unique J



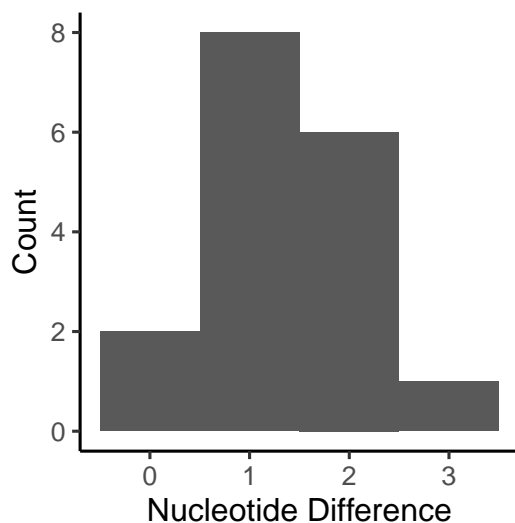
TRBV3–1*bp01

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



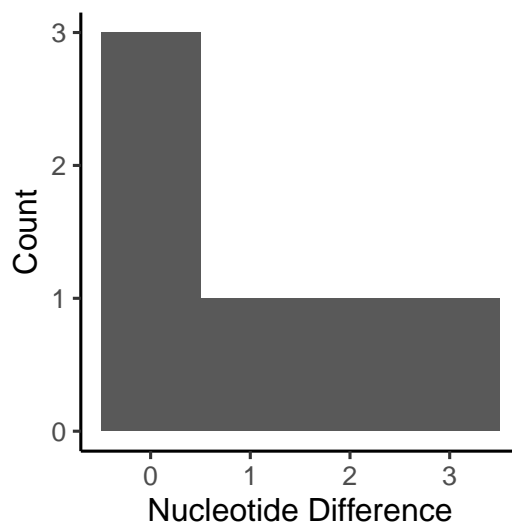
TRBV11–1*bp01

17 sequences assigned
2 (11.8%) exact matches, in which:
2 unique CDR3
2 unique J



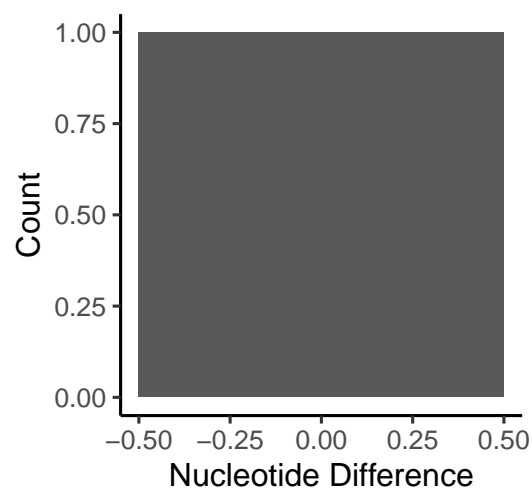
TRBV12–5*bp01

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



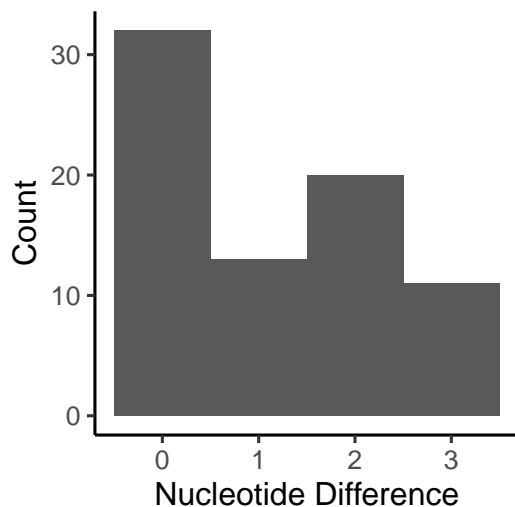
TRBV23–1*bp01

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



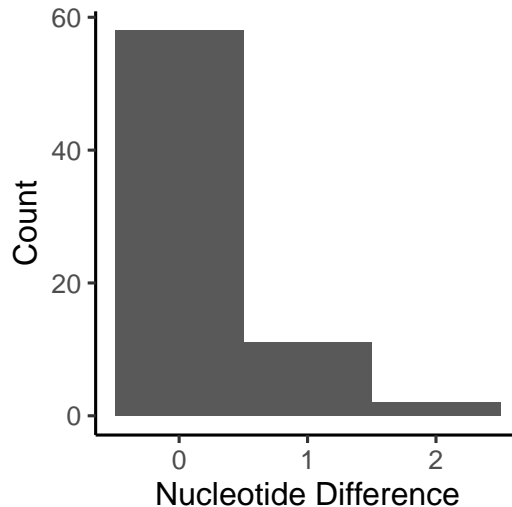
TRBV11–2*bp01

76 sequences assigned
32 (42.1%) exact matches, in which:
26 unique CDR3
10 unique J



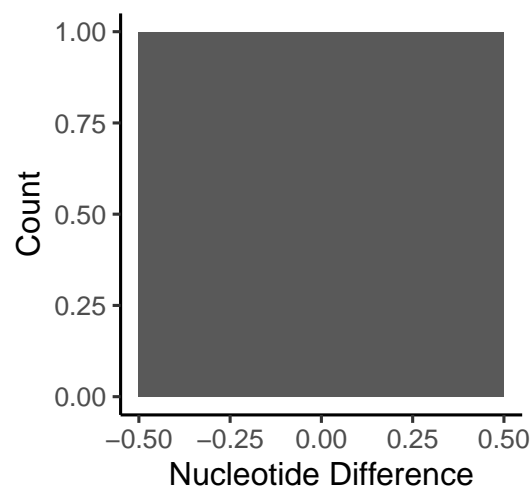
TRBV12–34*bp01

71 sequences assigned
58 (81.7%) exact matches, in which:
38 unique CDR3
11 unique J



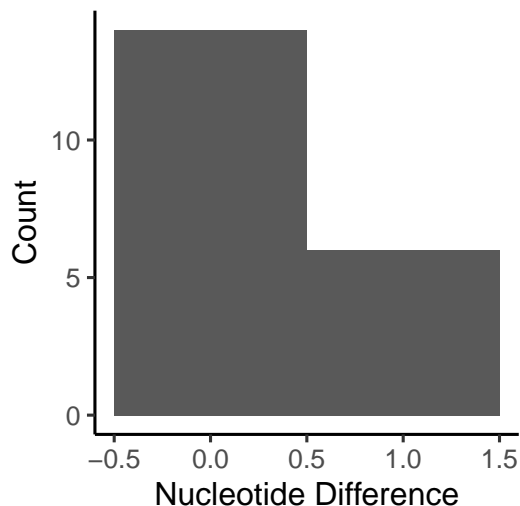
TRBV3–2*bp02

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



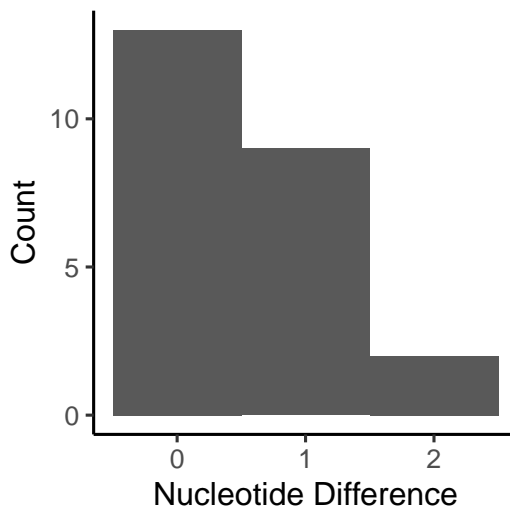
TRBV4-1*bp01

20 sequences assigned
14 (70%) exact matches, in which:
13 unique CDR3
8 unique J



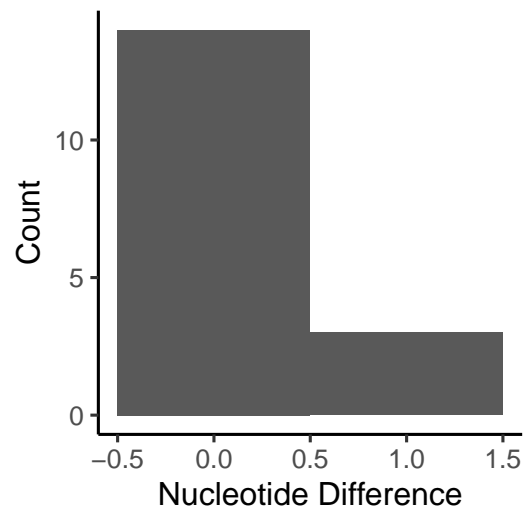
TRBV4-3*bp01

24 sequences assigned
13 (54.2%) exact matches, in which:
8 unique CDR3
6 unique J



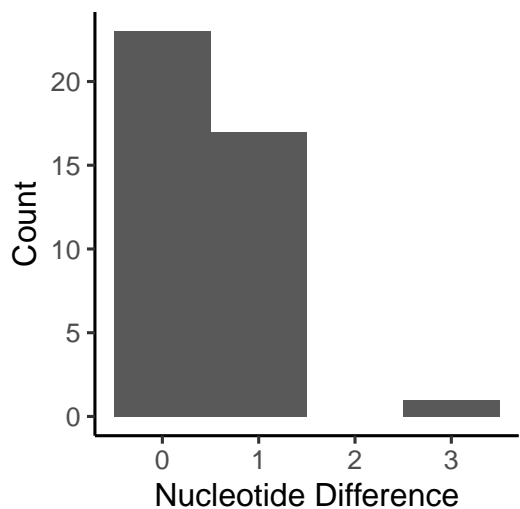
TRBV5-4*bp01

17 sequences assigned
14 (82.4%) exact matches, in which:
11 unique CDR3
9 unique J



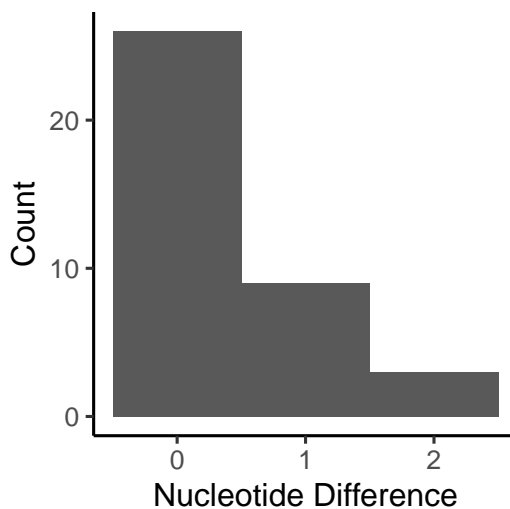
TRBV24-1*bp01

41 sequences assigned
23 (56.1%) exact matches, in which:
19 unique CDR3
6 unique J



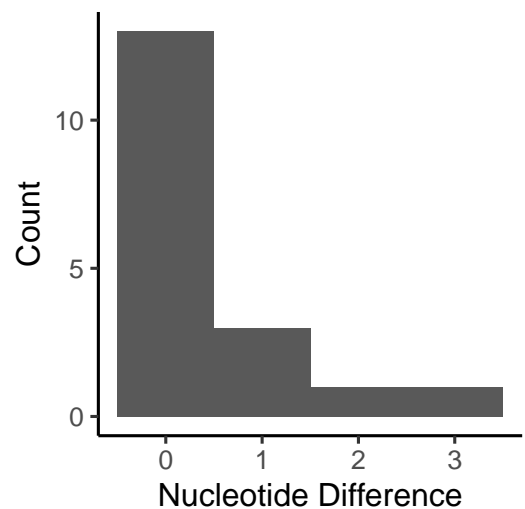
TRBV5-1*bp01

38 sequences assigned
26 (68.4%) exact matches, in which:
17 unique CDR3
8 unique J



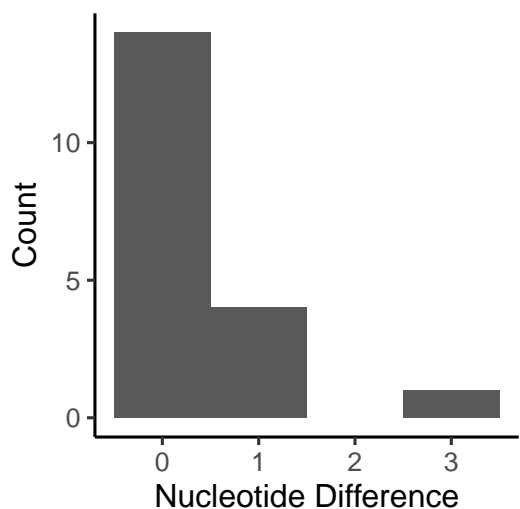
TRBV5-5*bp01

18 sequences assigned
13 (72.2%) exact matches, in which:
11 unique CDR3
7 unique J



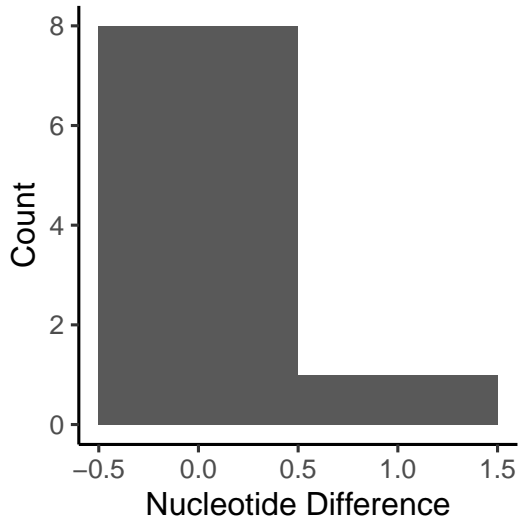
TRBV4-2*bp01

19 sequences assigned
14 (73.7%) exact matches, in which:
13 unique CDR3
7 unique J



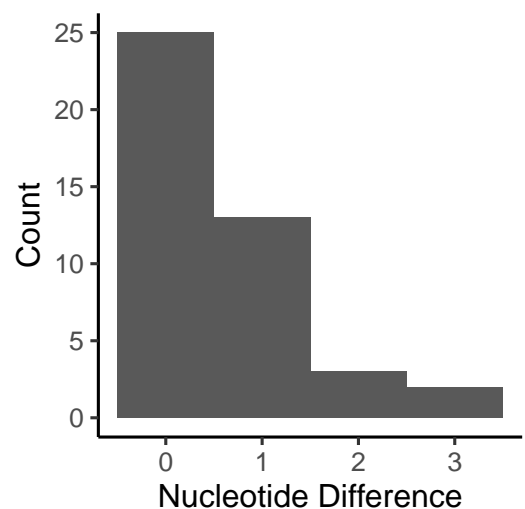
TRBV25-1*bp01

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



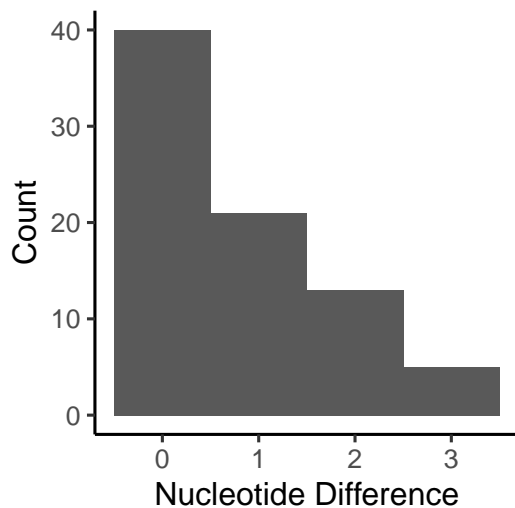
TRBV5-6*bp01

43 sequences assigned
25 (58.1%) exact matches, in which:
19 unique CDR3
9 unique J



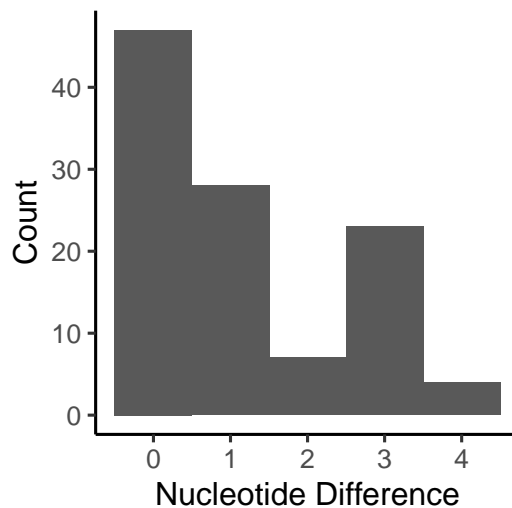
TRBV6-1*bp01

79 sequences assigned
40 (50.6%) exact matches, in which:
33 unique CDR3
11 unique J



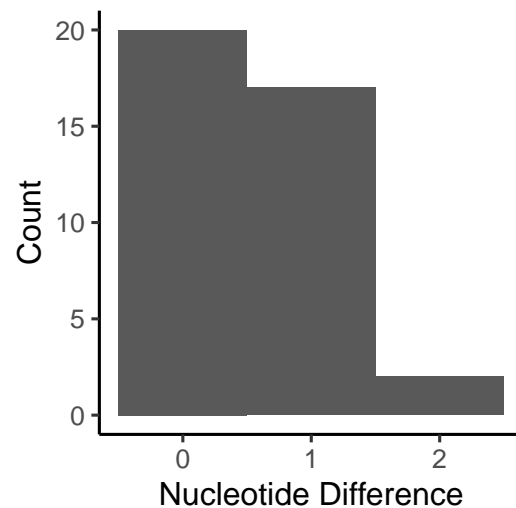
TRBV6-6*bp01

109 sequences assigned
47 (43.1%) exact matches, in which:
38 unique CDR3
10 unique J



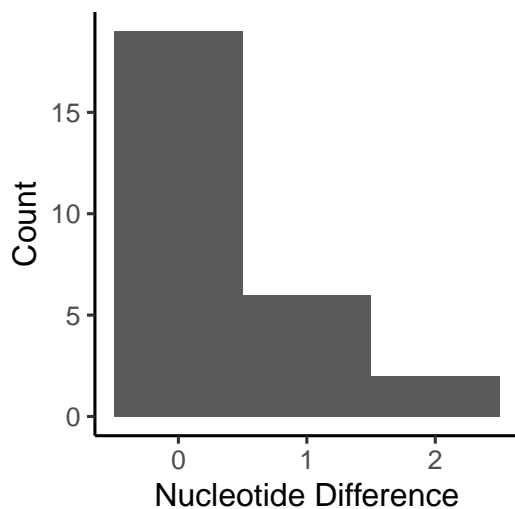
TRBV6-23*bp01

39 sequences assigned
20 (51.3%) exact matches, in which:
17 unique CDR3
8 unique J



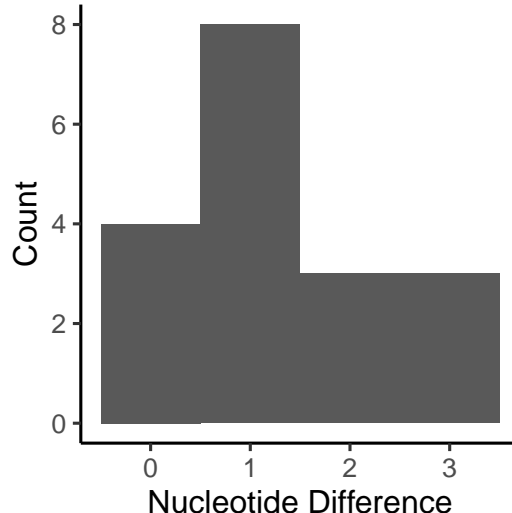
TRBV6-4*bp01

27 sequences assigned
19 (70.4%) exact matches, in which:
15 unique CDR3
7 unique J



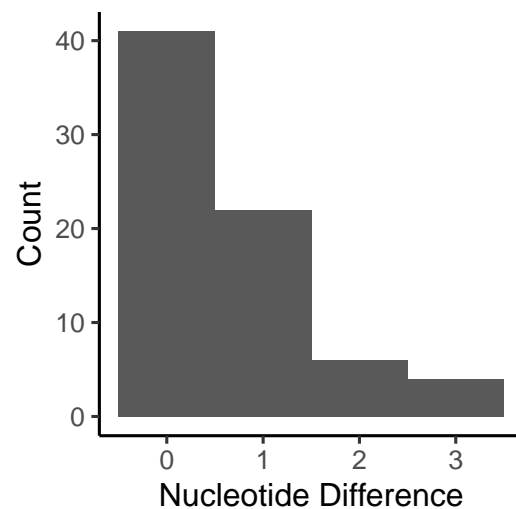
TRBV6-6*bp03

18 sequences assigned
4 (22.2%) exact matches, in which:
3 unique CDR3
3 unique J



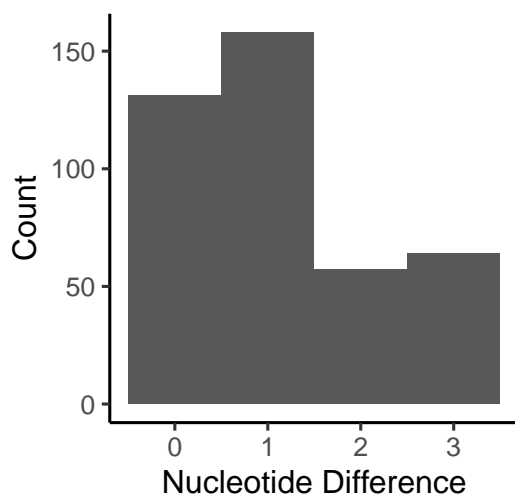
TRBV7-2*bp01

73 sequences assigned
41 (56.2%) exact matches, in which:
19 unique CDR3
8 unique J



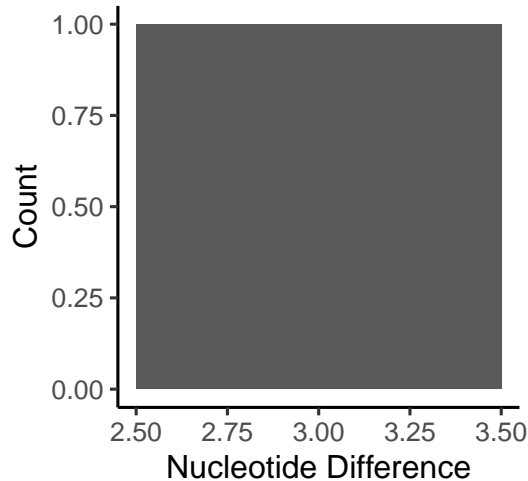
TRBV6-5*bp01

410 sequences assigned
131 (32%) exact matches, in which:
79 unique CDR3
13 unique J



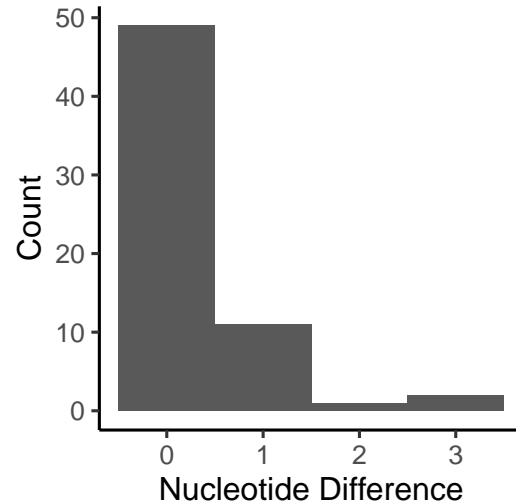
TRBV6-9*bp01

1 sequences assigned
No exact matches.



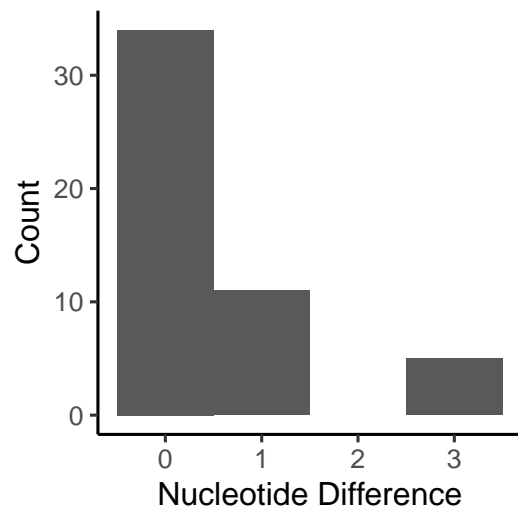
TRBV7-2*bp02

63 sequences assigned
49 (77.8%) exact matches, in which:
22 unique CDR3
7 unique J



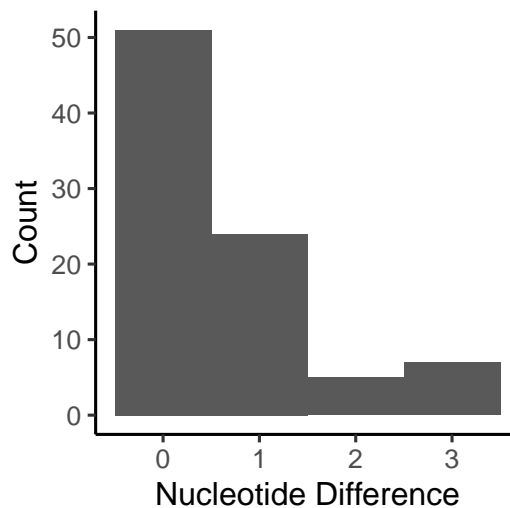
TRBV7-3*bp01

50 sequences assigned
34 (68%) exact matches, in which:
24 unique CDR3
7 unique J



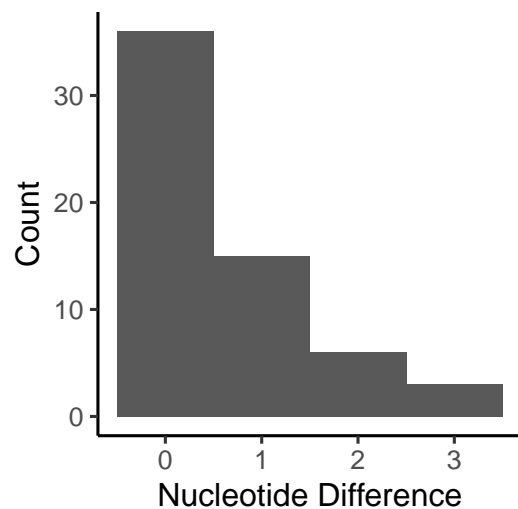
TRBV7-9*bp01

87 sequences assigned
51 (58.6%) exact matches, in which:
24 unique CDR3
8 unique J



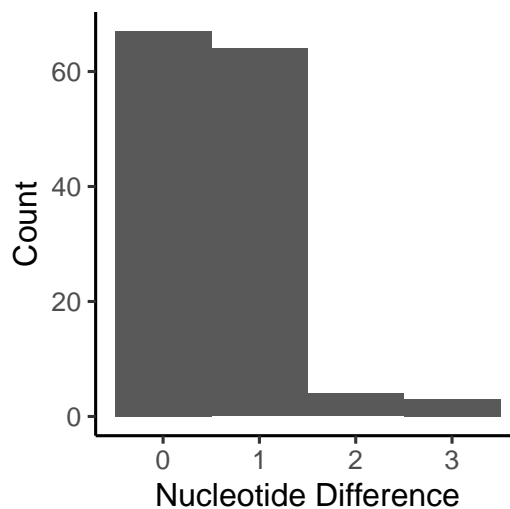
TRBV7-6*bp01

60 sequences assigned
36 (60%) exact matches, in which:
18 unique CDR3
6 unique J



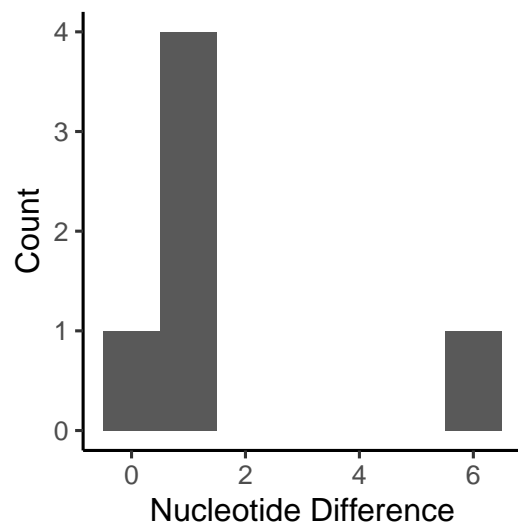
TRBV29-1*bp01

138 sequences assigned
67 (48.6%) exact matches, in which:
42 unique CDR3
9 unique J

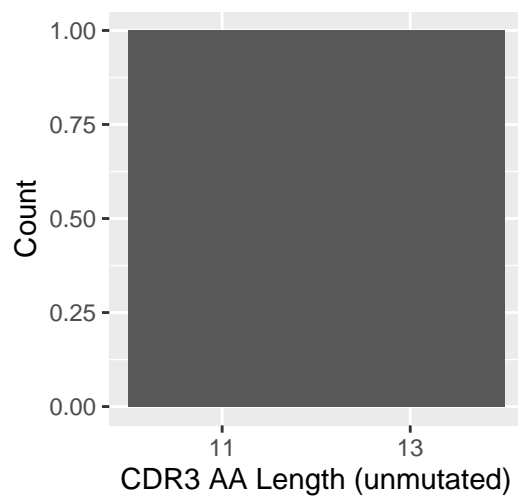


TRBV7-7*bp01

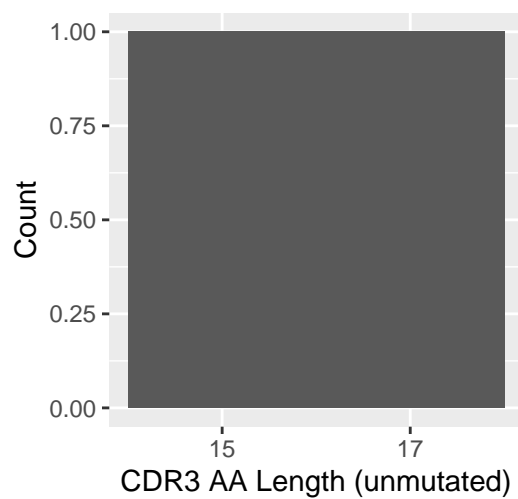
6 sequences assigned
1 (16.7%) exact matches, in which:
1 unique CDR3
1 unique J



TRBV10–3*bp02_313GCCATCAGTGAGTC326



TRBV14*bp02_322CAAGA326



TRBV20–1*bp04_322GA323

