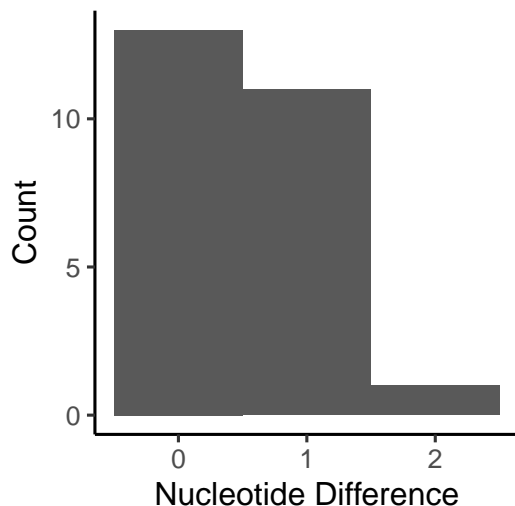


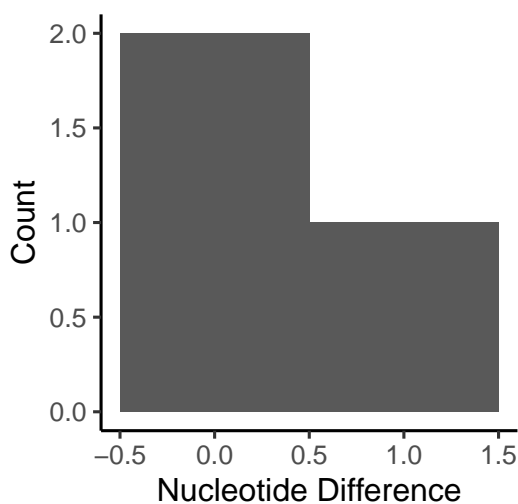
TRBV20–1*bp01

25 sequences assigned
13 (52%) exact matches, in which:
13 unique CDR3
8 unique J



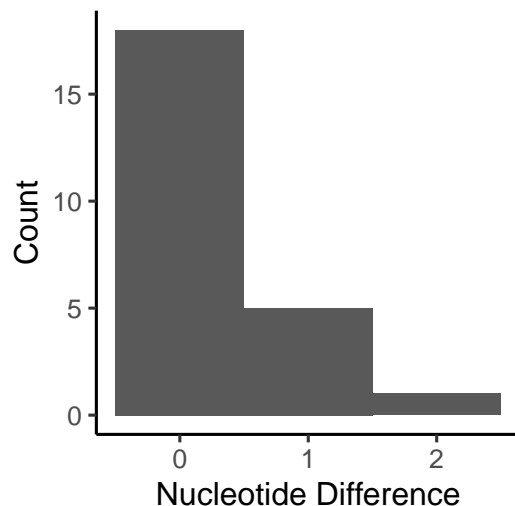
TRBV10–2*bp02

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



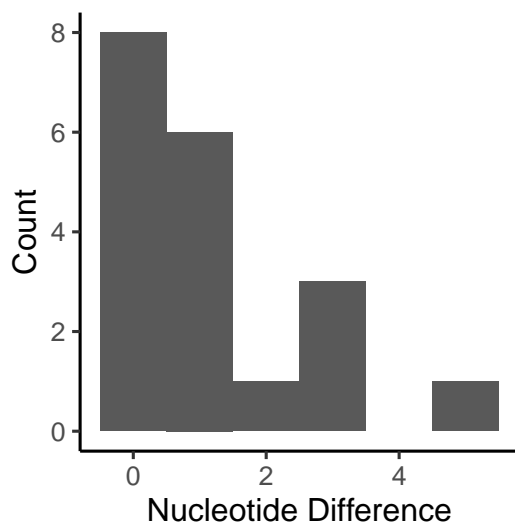
TRBV15*bp02

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



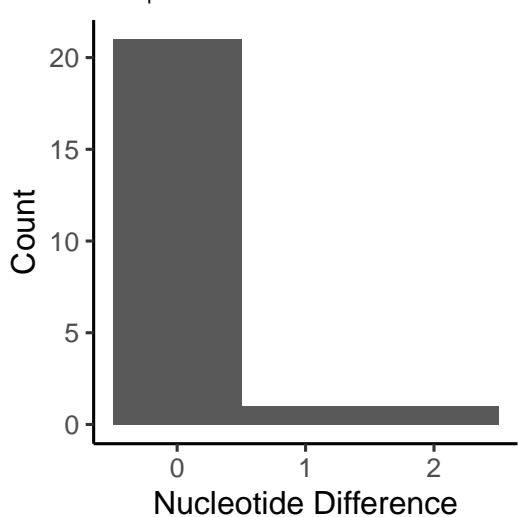
TRBV10–1*bp02

19 sequences assigned
8 (42.1%) exact matches, in which:
7 unique CDR3
5 unique J



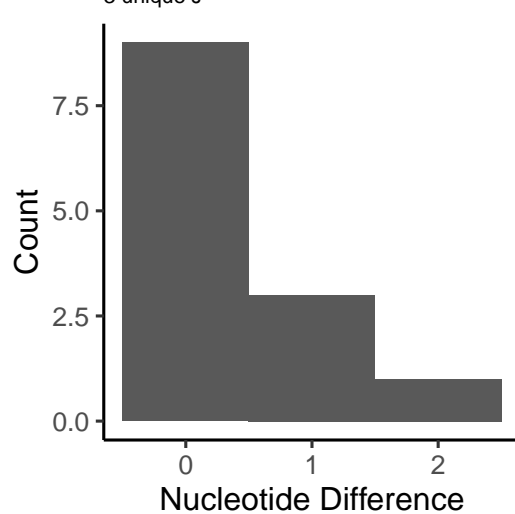
TRBV10–3*bp01

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



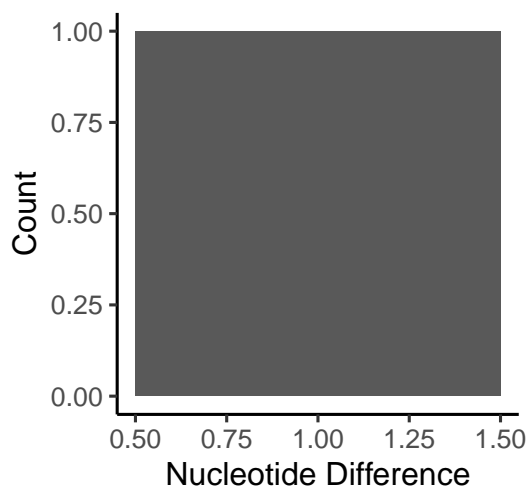
TRBV18*bp01

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



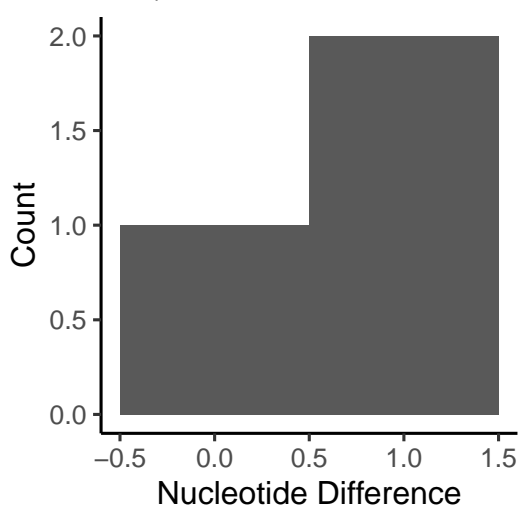
TRBV10–2*bp01

1 sequences assigned
No exact matches.



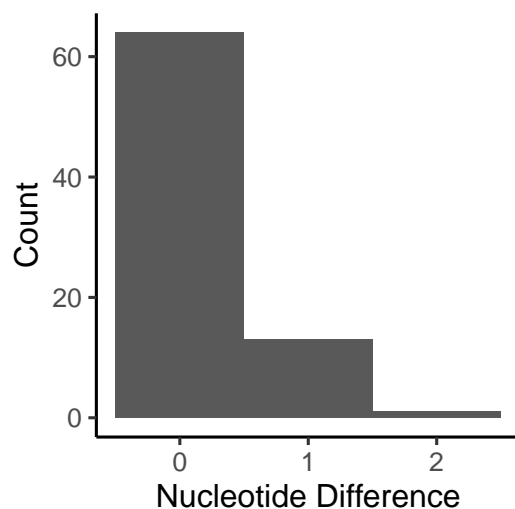
TRBV13*bp01

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



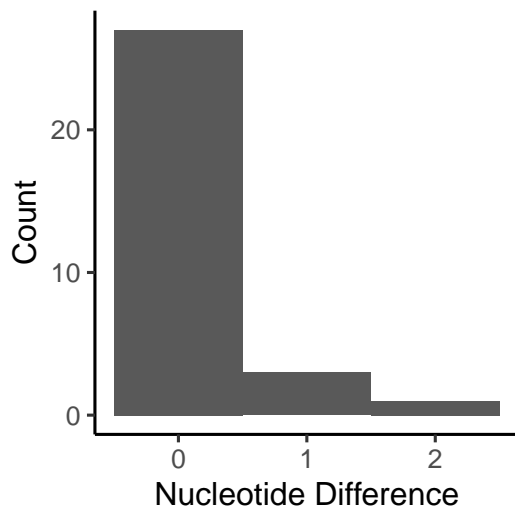
TRBV19*bp01

78 sequences assigned
64 (82.1%) exact matches, in which:
55 unique CDR3
12 unique J



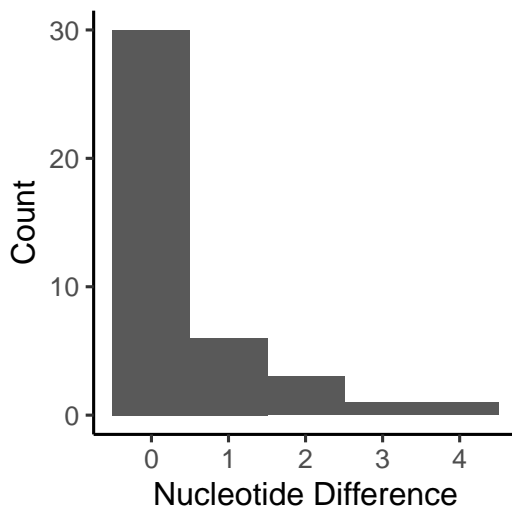
TRBV27*bp01

31 sequences assigned
27 (87.1%) exact matches, in which:
25 unique CDR3
11 unique J



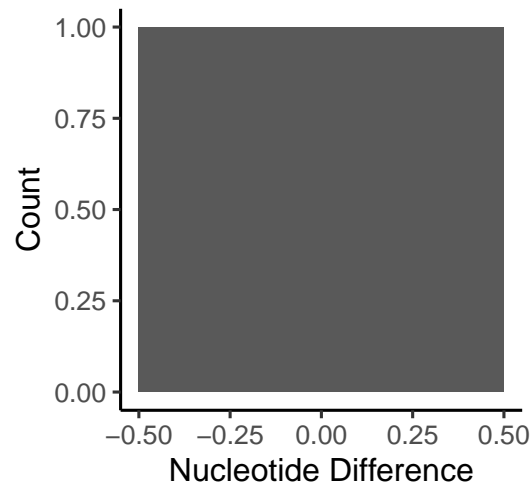
TRBV11-1*bp01

41 sequences assigned
30 (73.2%) exact matches, in which:
28 unique CDR3
9 unique J



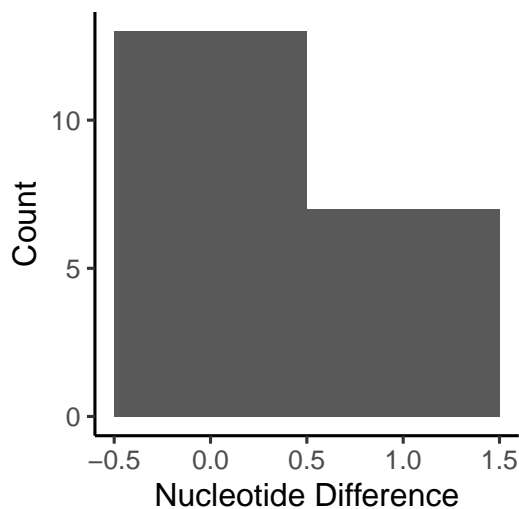
TRBV12-5*bp01

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



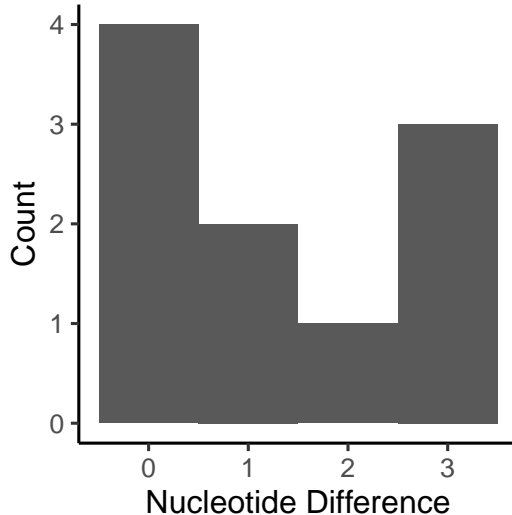
TRBV28*bp01

20 sequences assigned
13 (65%) exact matches, in which:
8 unique CDR3
5 unique J



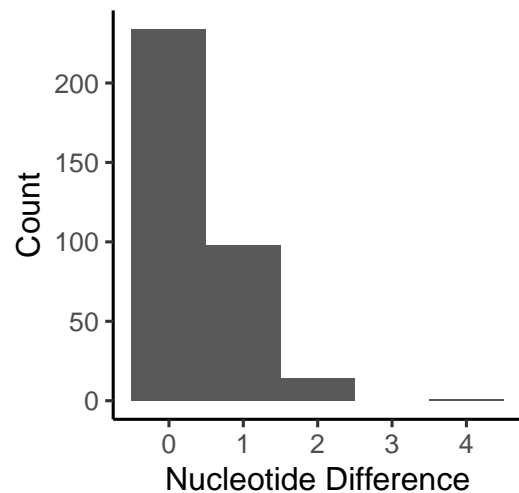
TRBV11-2*bp01

10 sequences assigned
4 (40%) exact matches, in which:
4 unique CDR3
2 unique J



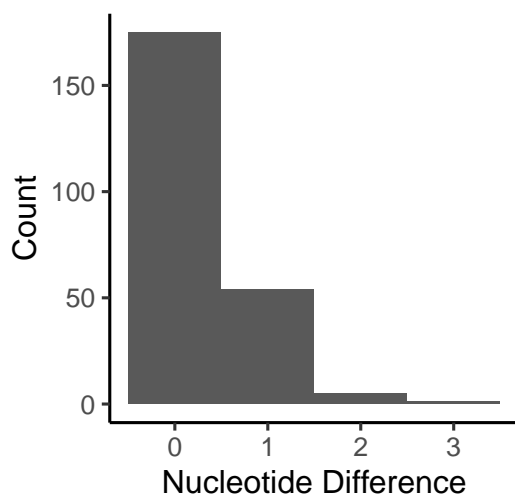
TRBV12-34*bp01

347 sequences assigned
234 (67.4%) exact matches, in which:
178 unique CDR3
12 unique J



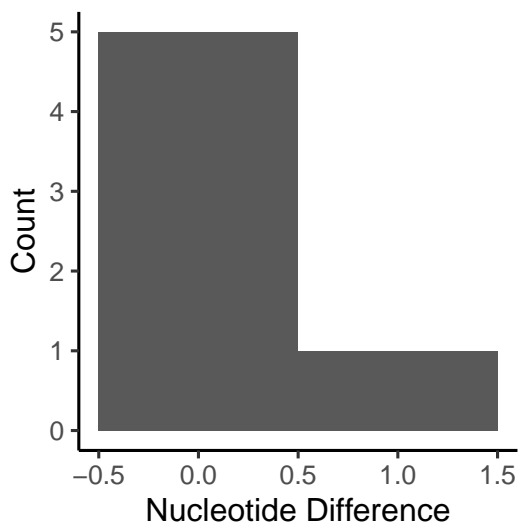
TRBV30*bp01

235 sequences assigned
175 (74.5%) exact matches, in which:
128 unique CDR3
13 unique J



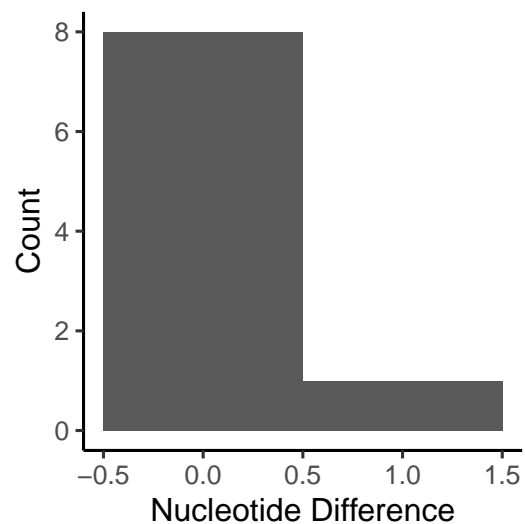
TRBV11-2*bp03

6 sequences assigned
5 (83.3%) exact matches, in which:
4 unique CDR3
4 unique J



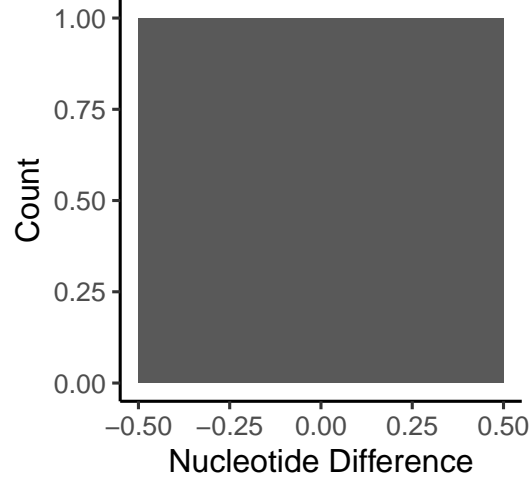
TRBV24-1*bp01

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



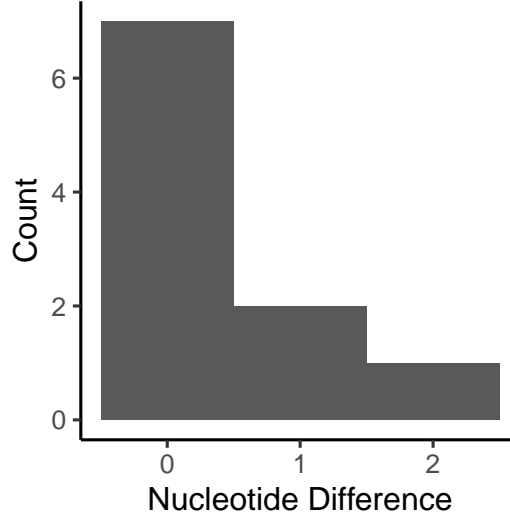
TRBV4-1*bp01

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



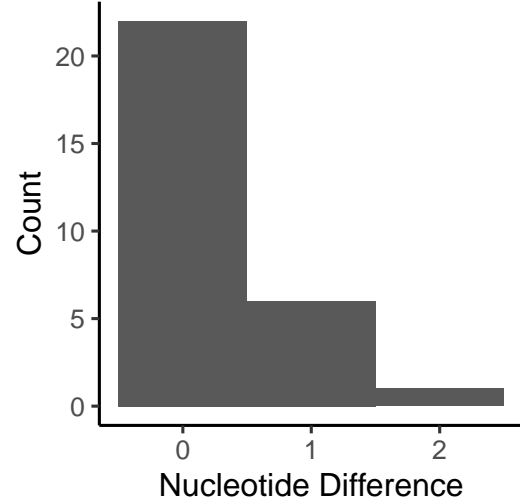
TRBV5-1*bp01

10 sequences assigned
7 (70%) exact matches, in which:
7 unique CDR3
3 unique J



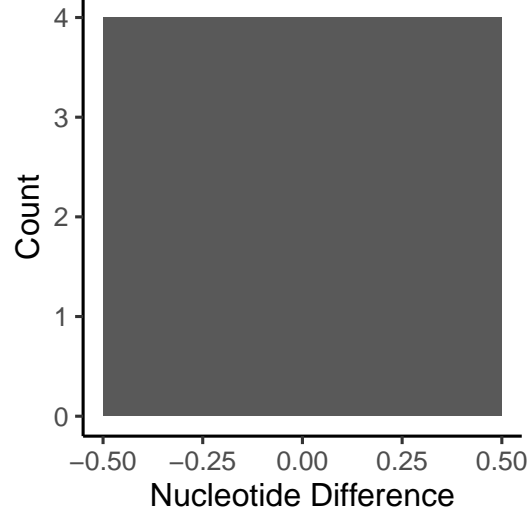
TRBV5-4*bp01

29 sequences assigned
22 (75.9%) exact matches, in which:
22 unique CDR3
8 unique J



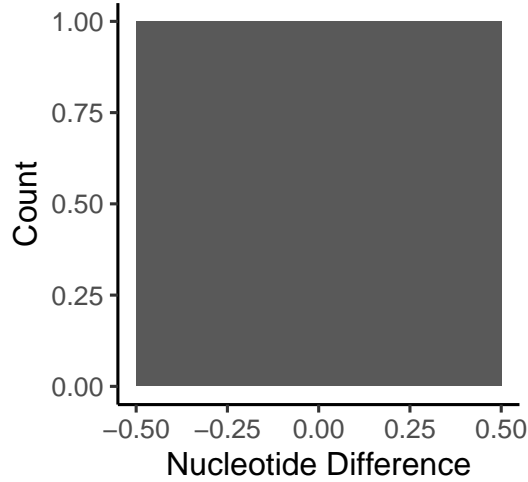
TRBV24-1*bp02

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



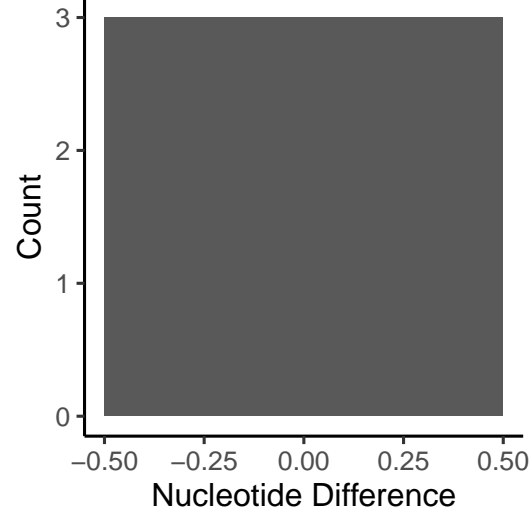
TRBV25-1*bp01

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



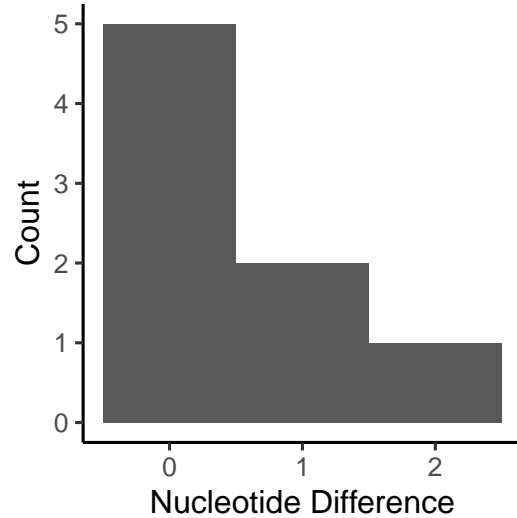
TRBV5-5*bp01

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



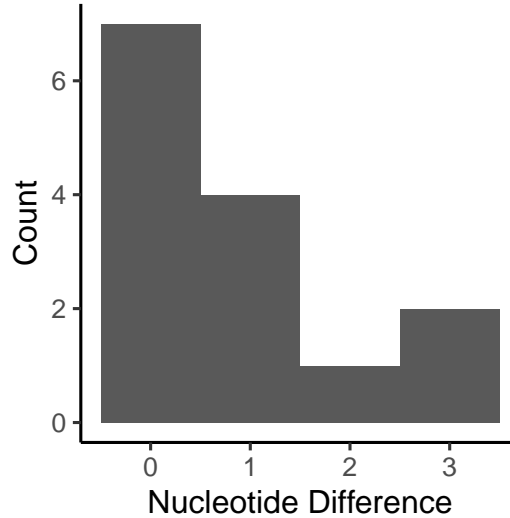
TRBV4-2*bp01

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



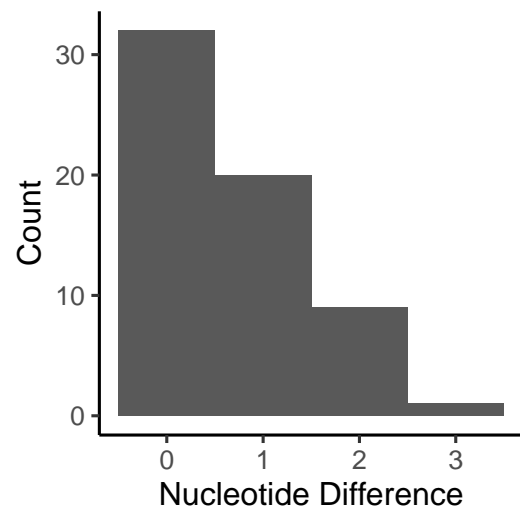
TRBV5-3*bp01

14 sequences assigned
7 (50%) exact matches, in which:
4 unique CDR3
3 unique J



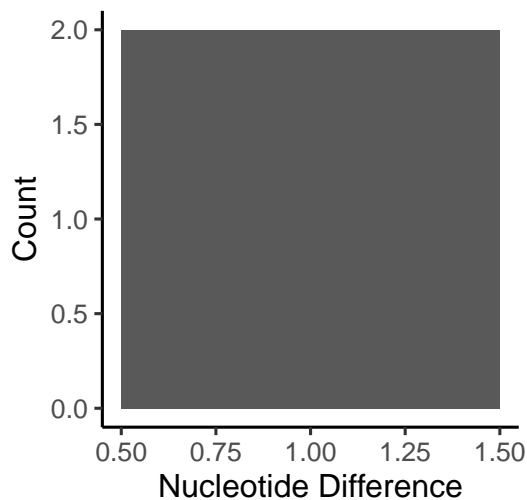
TRBV5-6*bp01

62 sequences assigned
32 (51.6%) exact matches, in which:
27 unique CDR3
9 unique J



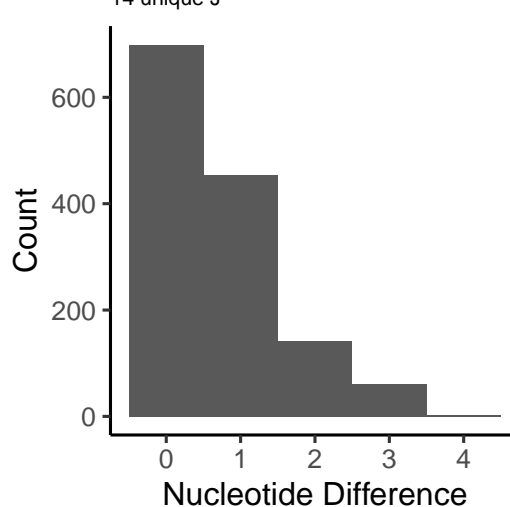
TRBV5–8*bp01

2 sequences assigned
No exact matches.



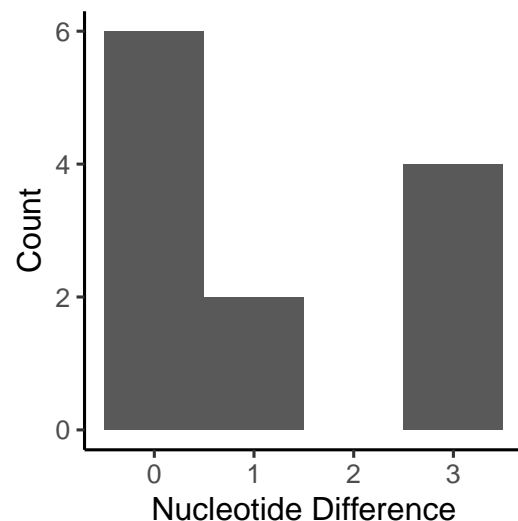
TRBV6–5*bp01

1360 sequences assigned
699 (51.4%) exact matches, in which:
522 unique CDR3
14 unique J



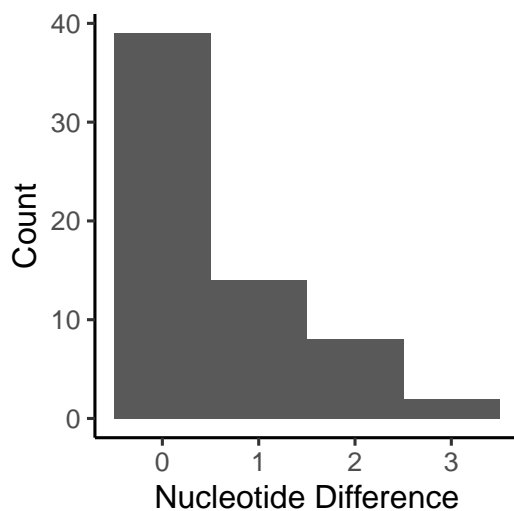
TRBV6–8*bp01

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



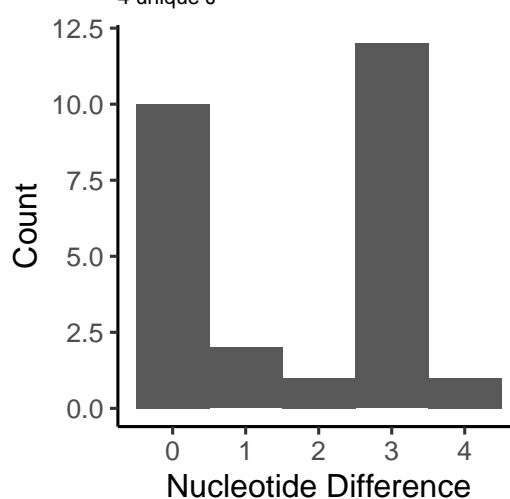
TRBV6–1*bp01

63 sequences assigned
39 (61.9%) exact matches, in which:
39 unique CDR3
12 unique J



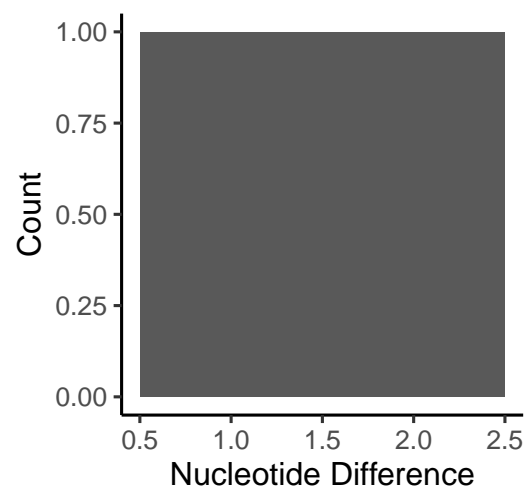
TRBV6–6*bp01

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



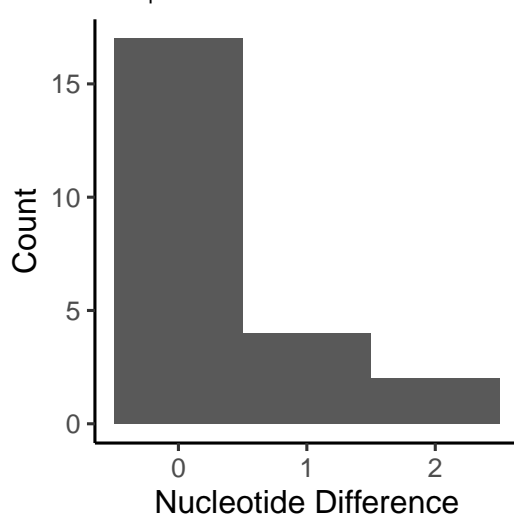
TRBV6–9*bp01

2 sequences assigned
No exact matches.



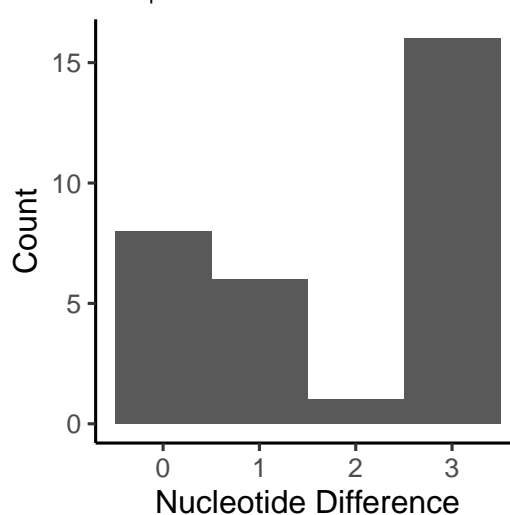
TRBV6–4*bp01

23 sequences assigned
17 (73.9%) exact matches, in which:
16 unique CDR3
7 unique J



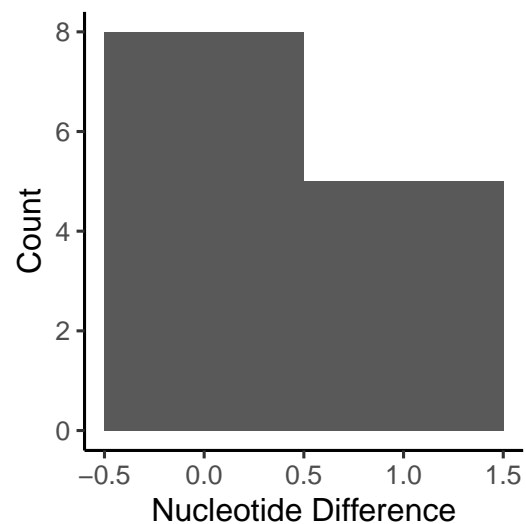
TRBV6–6*bp02

31 sequences assigned
8 (25.8%) exact matches, in which:
7 unique CDR3
4 unique J



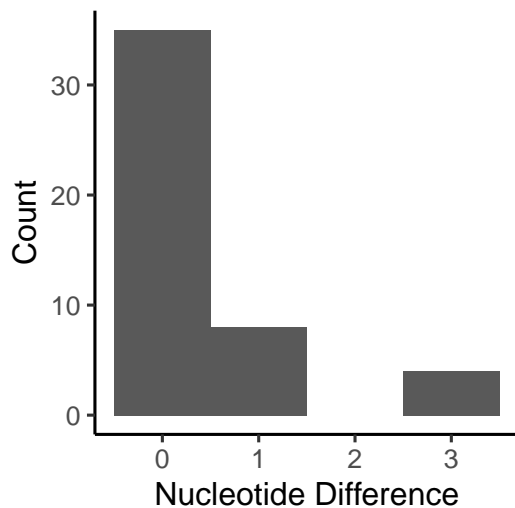
TRBV6–23*bp01

13 sequences assigned
8 (61.5%) exact matches, in which:
7 unique CDR3
4 unique J



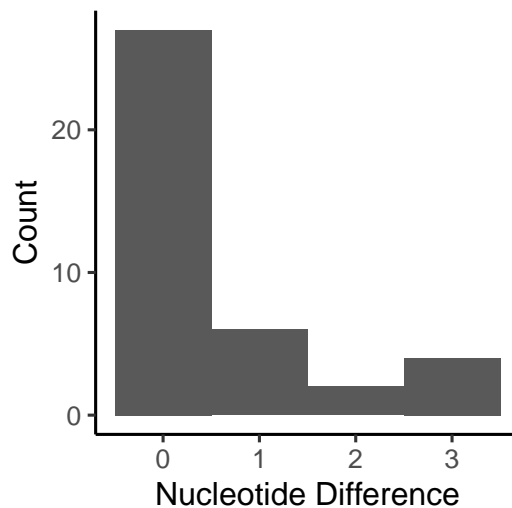
TRBV7-2*bp02

47 sequences assigned
35 (74.5%) exact matches, in which:
31 unique CDR3
9 unique J



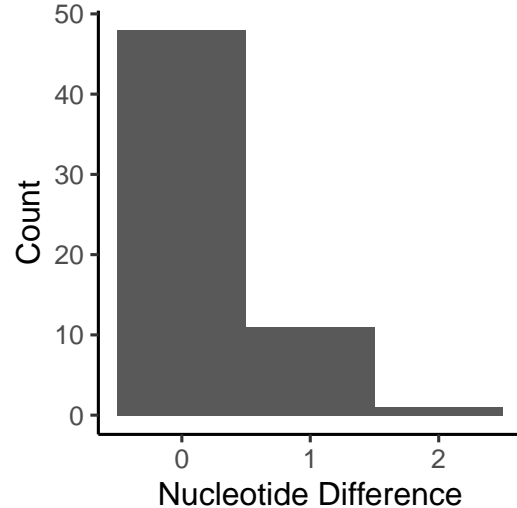
TRBV7-6*bp01

39 sequences assigned
27 (69.2%) exact matches, in which:
23 unique CDR3
8 unique J



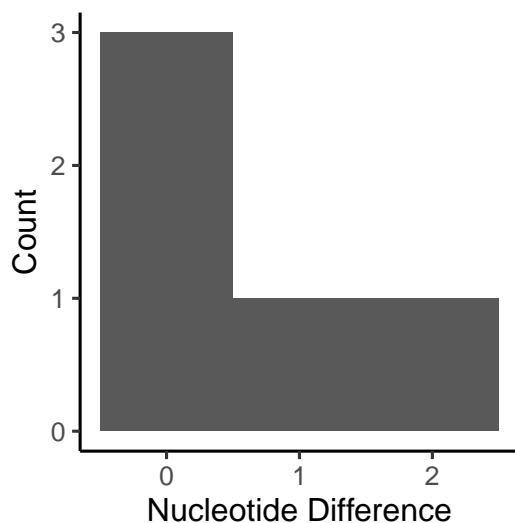
TRBV29-1*bp03

60 sequences assigned
48 (80%) exact matches, in which:
26 unique CDR3
8 unique J



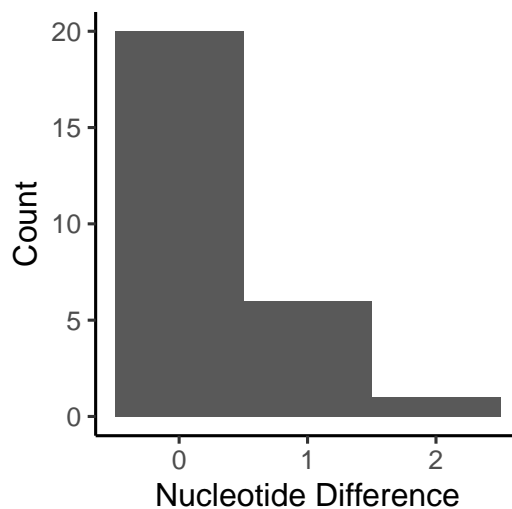
TRBV7-3*bp01

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



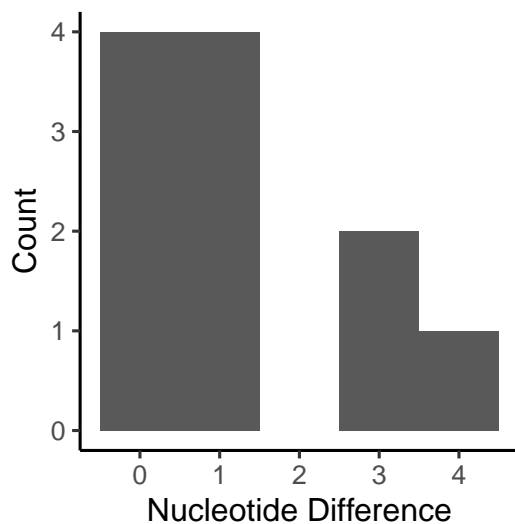
TRBV7-9*bp01

27 sequences assigned
20 (74.1%) exact matches, in which:
18 unique CDR3
8 unique J



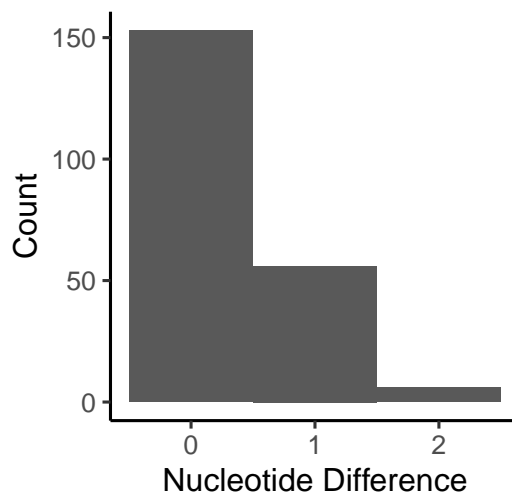
TRBV7-4*bp01

11 sequences assigned
4 (36.4%) exact matches, in which:
4 unique CDR3
4 unique J

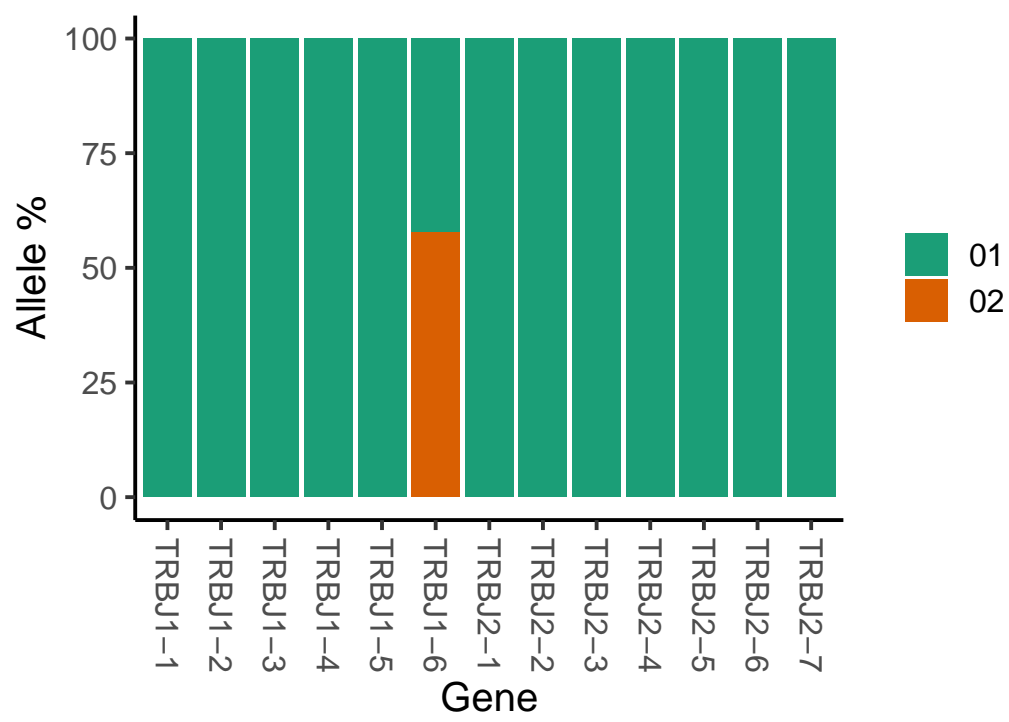


TRBV29-1*bp01

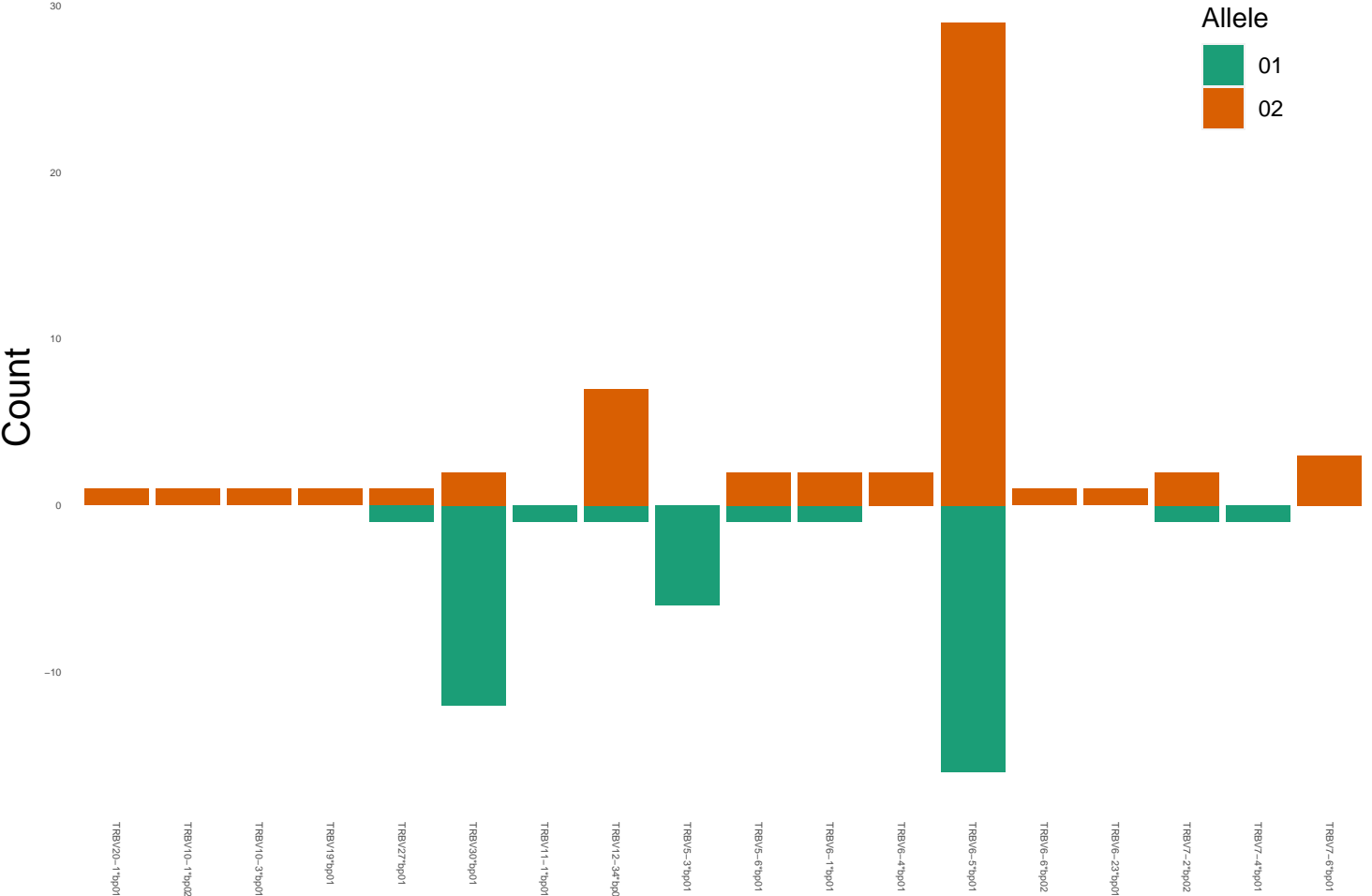
215 sequences assigned
153 (71.2%) exact matches, in which:
124 unique CDR3
10 unique J



Allele Usage



Sequence Count by TRBJ1–6 allele usage



[illegible]