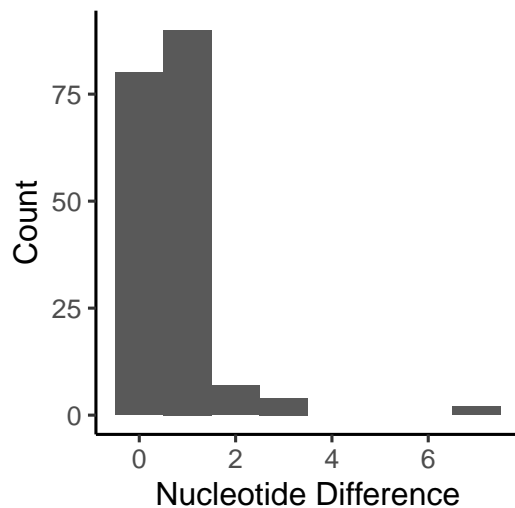


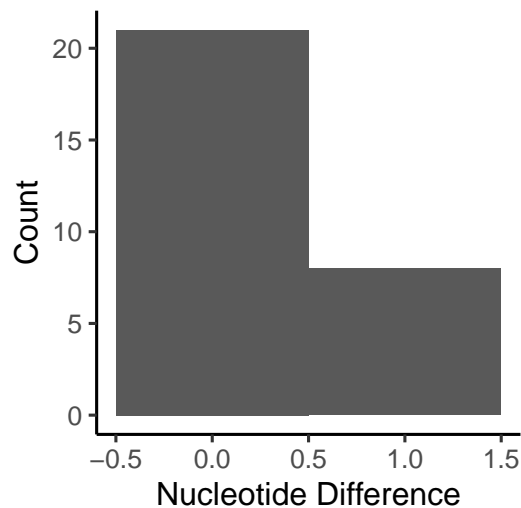
TRBV20-1*bp01

183 sequences assigned
80 (43.7%) exact matches, in which:
53 unique CDR3
9 unique J



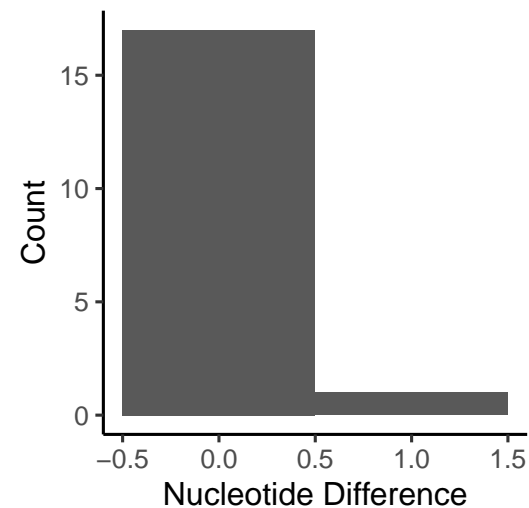
TRBV10-3*bp01

29 sequences assigned
21 (72.4%) exact matches, in which:
19 unique CDR3
9 unique J



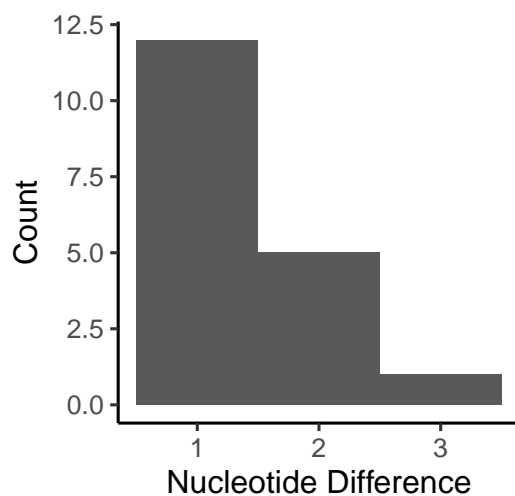
TRBV15*bp02

18 sequences assigned
17 (94.4%) exact matches, in which:
14 unique CDR3
7 unique J



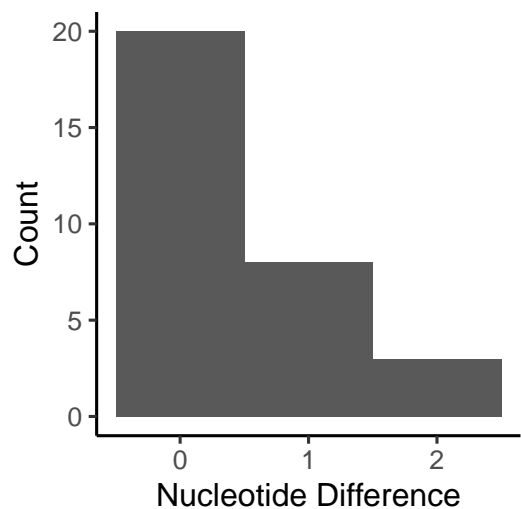
TRBV10-1*bp02

18 sequences assigned
No exact matches.



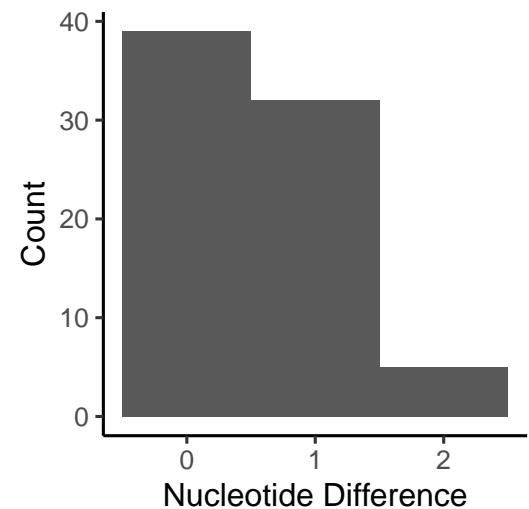
TRBV13*bp01

31 sequences assigned
20 (64.5%) exact matches, in which:
17 unique CDR3
10 unique J



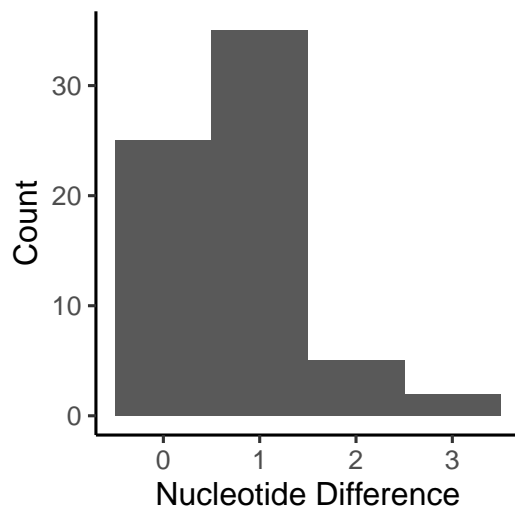
TRBV18*bp01

76 sequences assigned
39 (51.3%) exact matches, in which:
27 unique CDR3
9 unique J



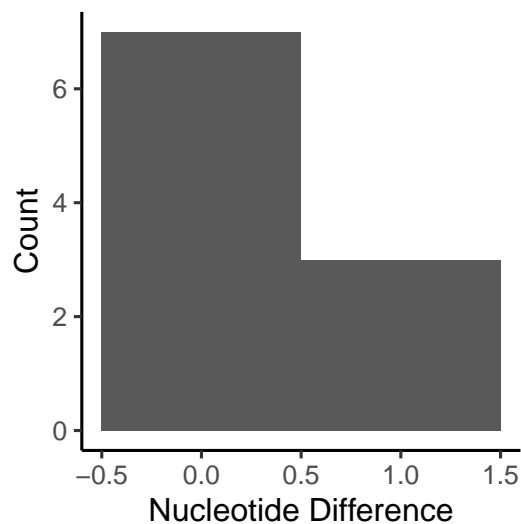
TRBV10-2*bp01

67 sequences assigned
25 (37.3%) exact matches, in which:
14 unique CDR3
7 unique J



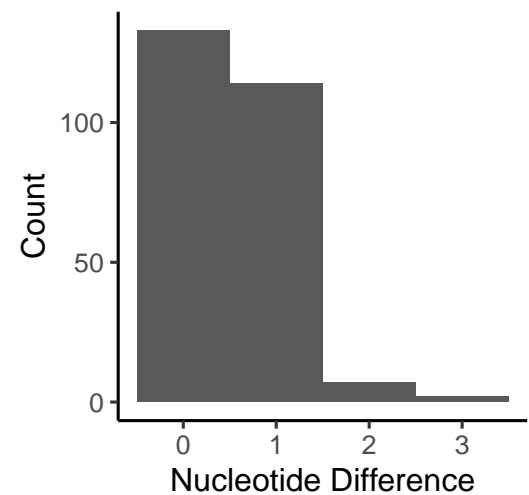
TRBV14*bp01

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



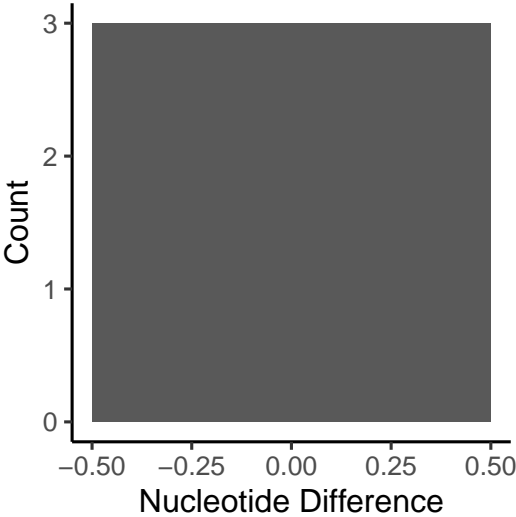
TRBV19*bp01

256 sequences assigned
133 (52%) exact matches, in which:
93 unique CDR3
13 unique J



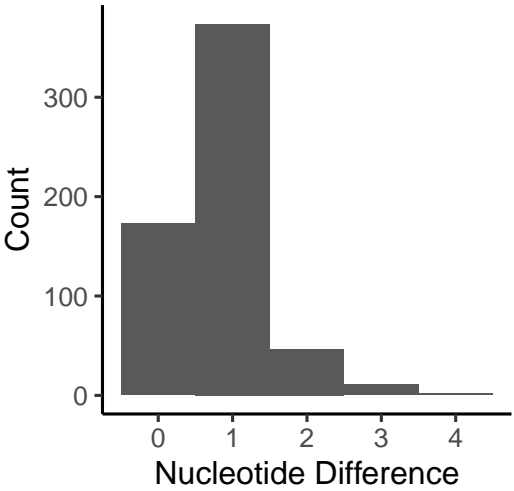
TRBV2*bp01

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



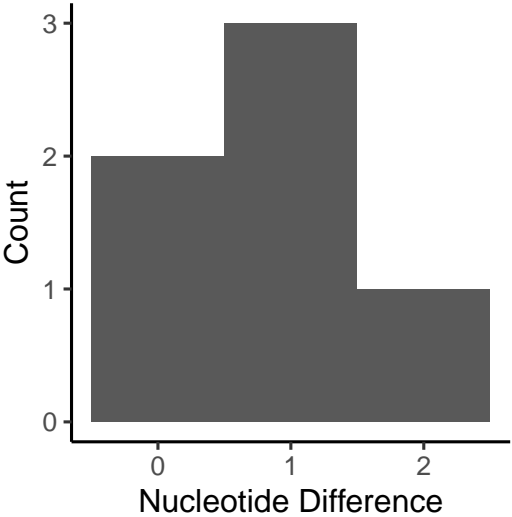
TRBV30*bp02

607 sequences assigned
173 (28.5%) exact matches, in which:
79 unique CDR3
12 unique J



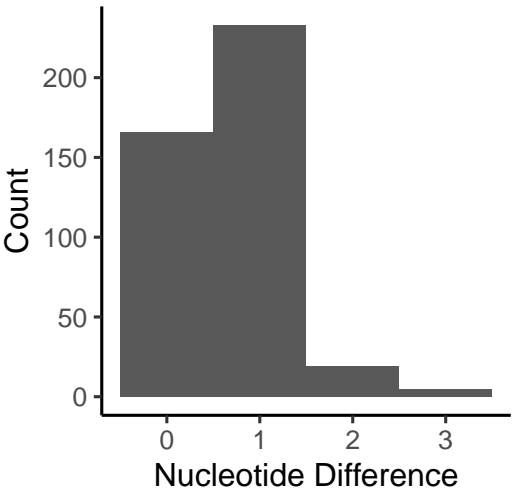
TRBV11-1*bp01

6 sequences assigned
2 (33.3%) exact matches, in which:
2 unique CDR3
2 unique J



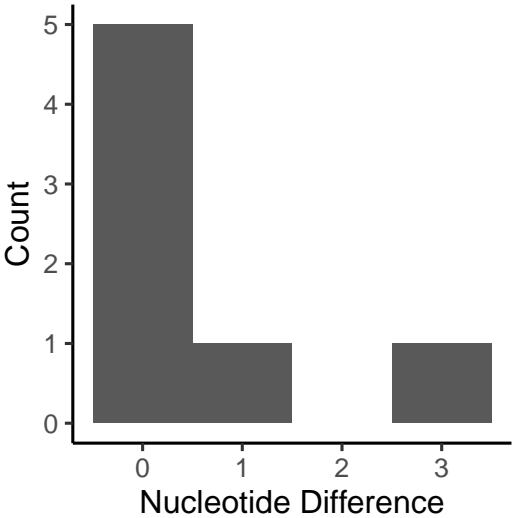
TRBV27*bp01

423 sequences assigned
166 (39.2%) exact matches, in which:
104 unique CDR3
13 unique J



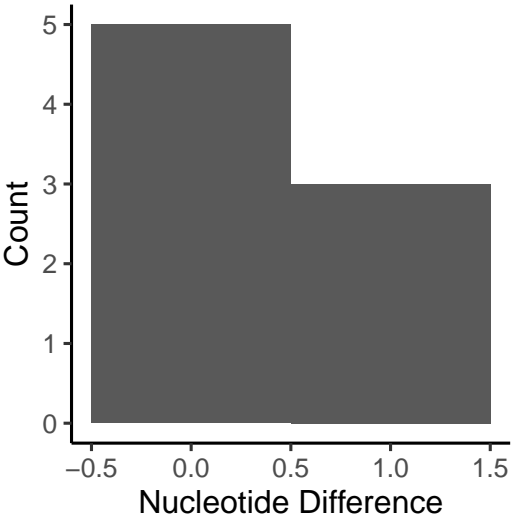
TRBV9*bp01

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



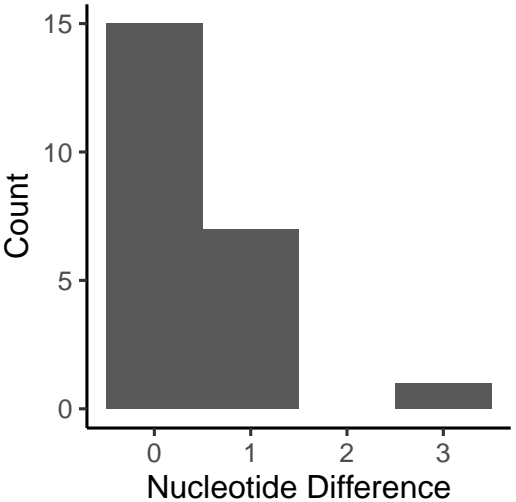
TRBV21-1*bp01

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



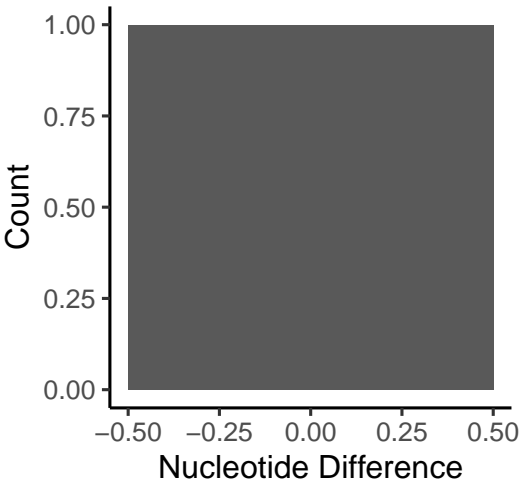
TRBV28*bp01

23 sequences assigned
15 (65.2%) exact matches, in which:
13 unique CDR3
8 unique J



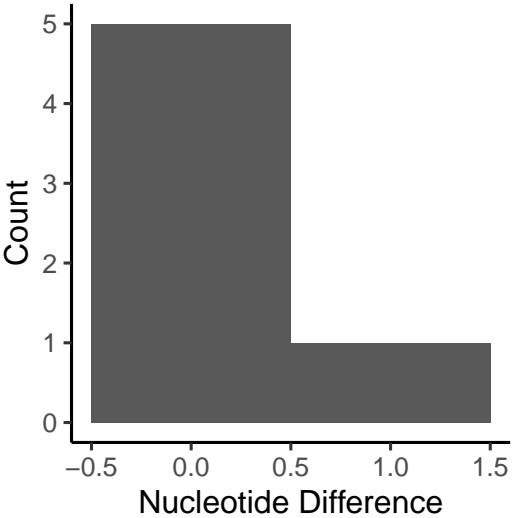
TRBV9*bp02

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



TRBV11-2*bp01

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



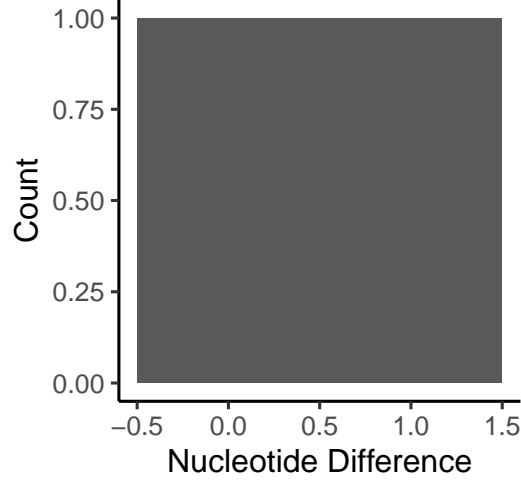
TRBV11–2*bp03

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



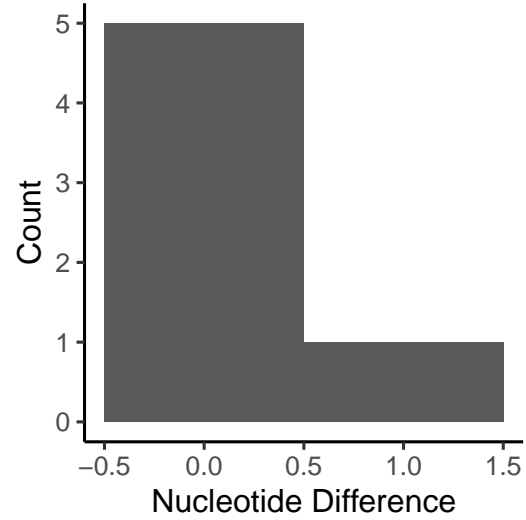
TRBV23–1*bp01

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



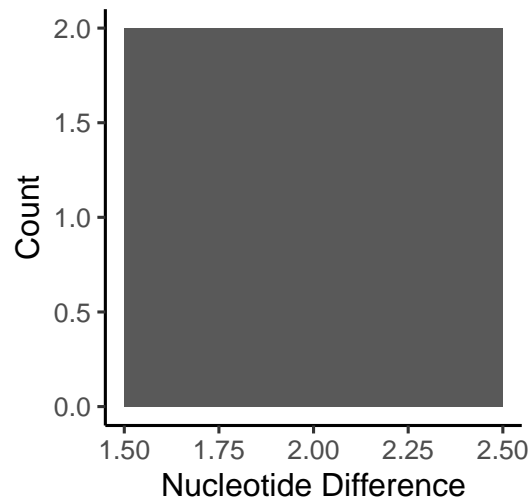
TRBV4–2*bp01

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



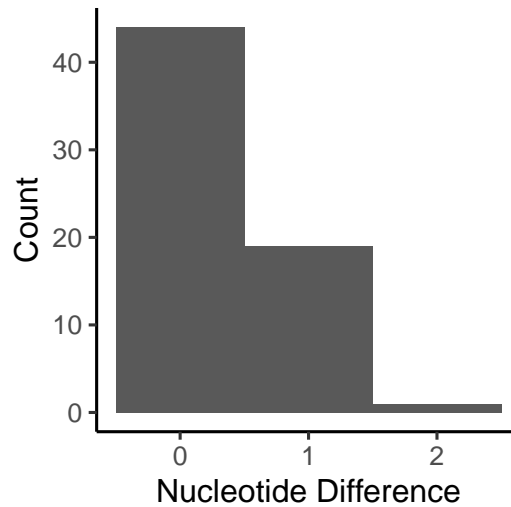
TRBV12–5*bp01

2 sequences assigned
No exact matches.



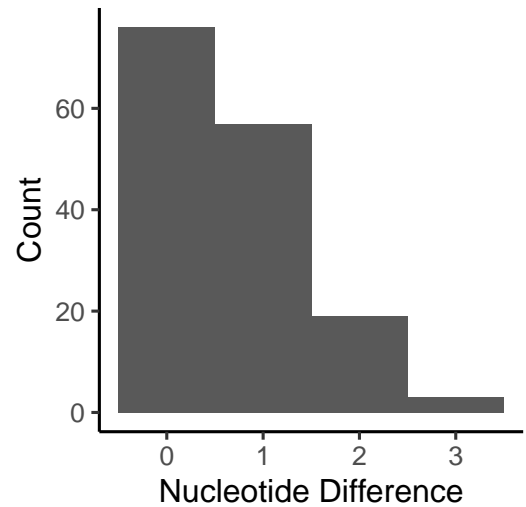
TRBV24–1*bp01

64 sequences assigned
44 (68.8%) exact matches, in which:
31 unique CDR3
10 unique J



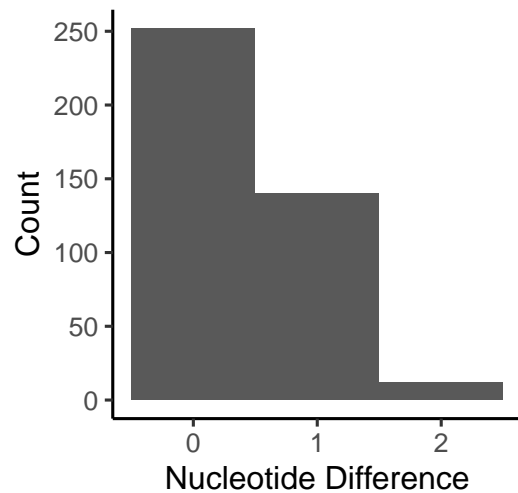
TRBV5–1*bp01

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



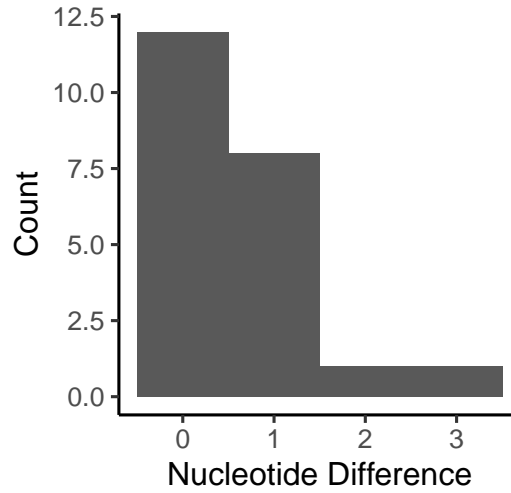
TRBV12–34*bp01

404 sequences assigned
252 (62.4%) exact matches, in which:
140 unique CDR3
14 unique J



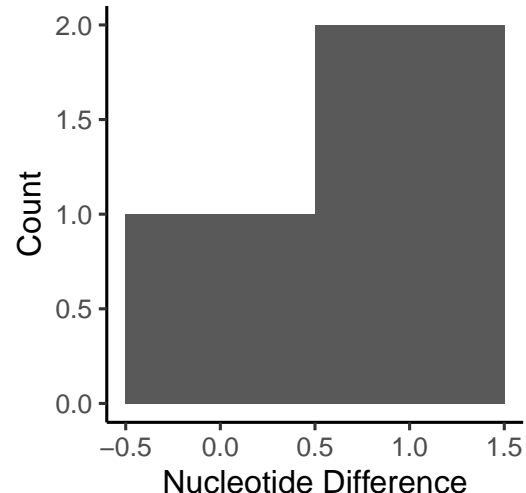
TRBV4–1*bp01

22 sequences assigned
12 (54.5%) exact matches, in which:
8 unique CDR3
4 unique J



TRBV25–1*bp01

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



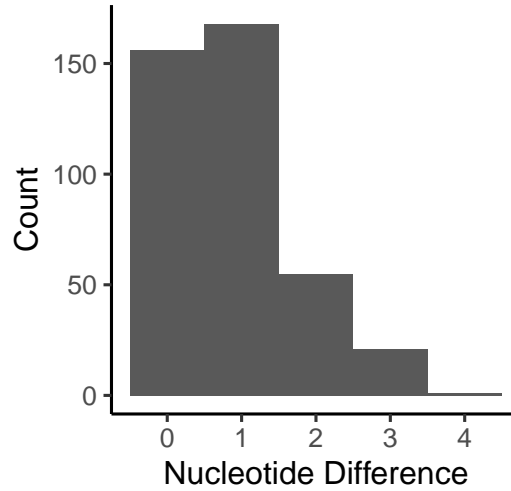
TRBV5–3*bp01

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



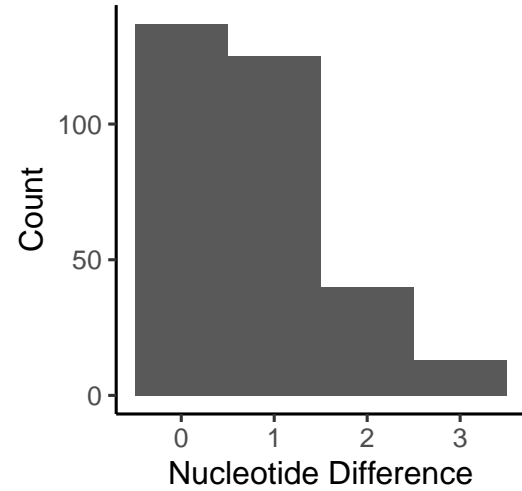
TRBV5–6*bp01

401 sequences assigned
156 (38.9%) exact matches, in which:
89 unique CDR3
13 unique J



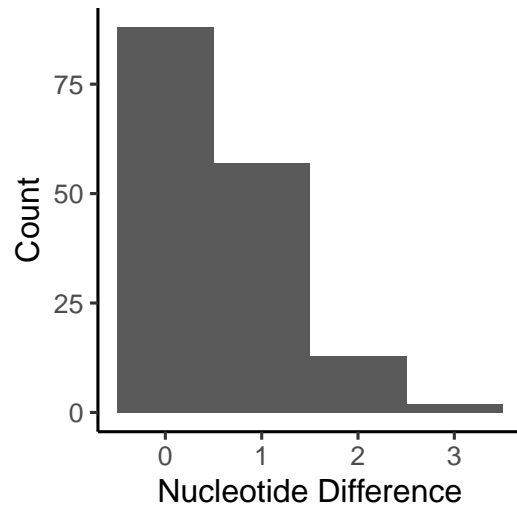
TRBV6–1*bp01

315 sequences assigned
137 (43.5%) exact matches, in which:
92 unique CDR3
13 unique J



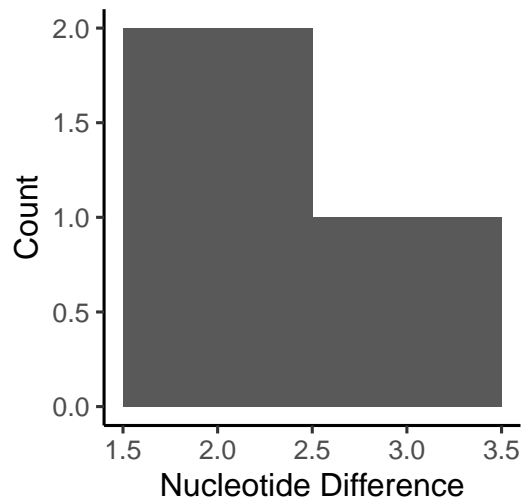
TRBV5–4*bp01

160 sequences assigned
88 (55%) exact matches, in which:
49 unique CDR3
9 unique J



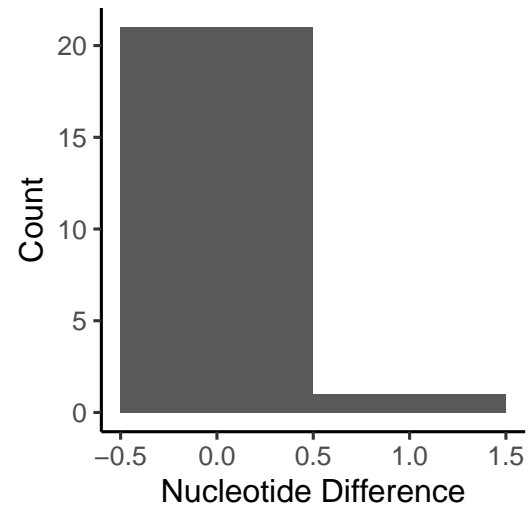
TRBV5–7*bp01

3 sequences assigned
No exact matches.



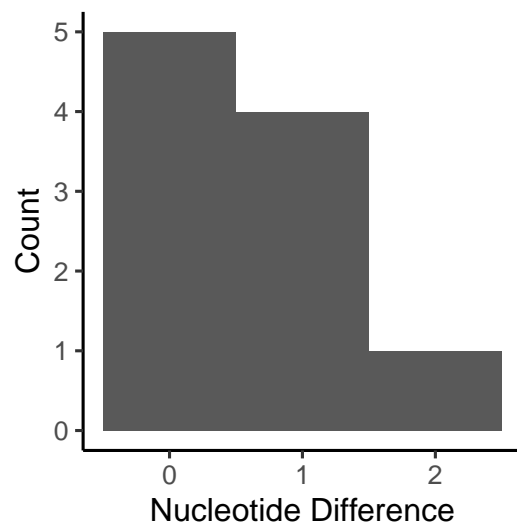
TRBV6–4*bp01

22 sequences assigned
21 (95.5%) exact matches, in which:
19 unique CDR3
7 unique J



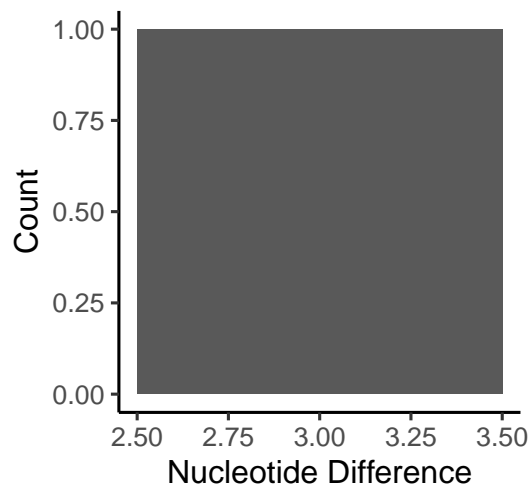
TRBV5–5*bp01

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



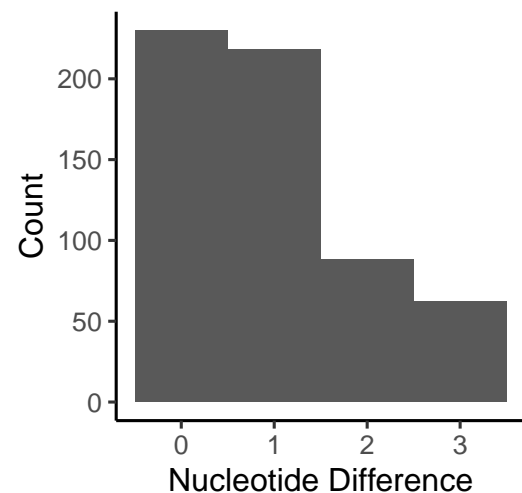
TRBV5–8*bp01

1 sequences assigned
No exact matches.



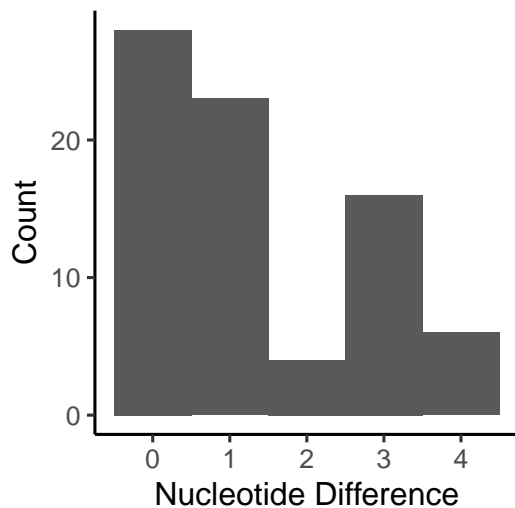
TRBV6–5*bp01

598 sequences assigned
230 (38.5%) exact matches, in which:
170 unique CDR3
14 unique J



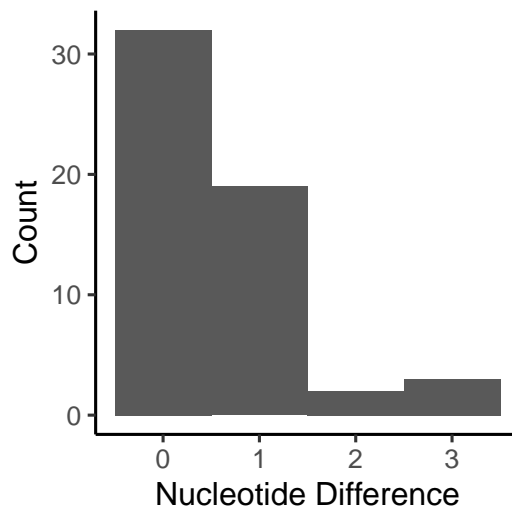
TRBV6-6*bp01

77 sequences assigned
28 (36.4%) exact matches, in which:
20 unique CDR3
9 unique J



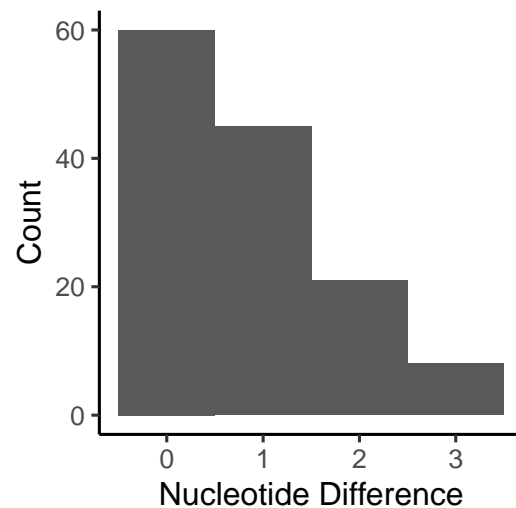
TRBV7-2*bp01

56 sequences assigned
32 (57.1%) exact matches, in which:
21 unique CDR3
7 unique J



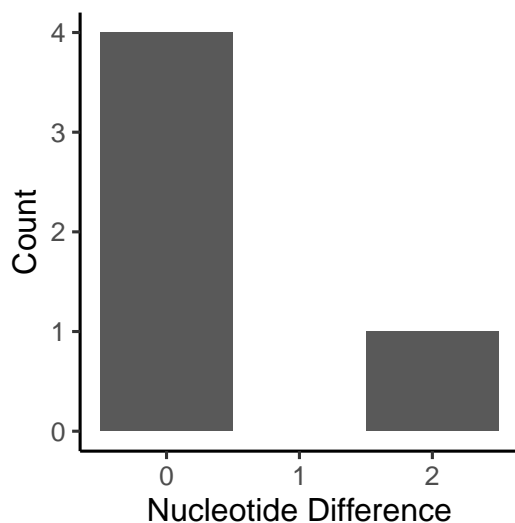
TRBV7-6*bp01

134 sequences assigned
60 (44.8%) exact matches, in which:
33 unique CDR3
10 unique J



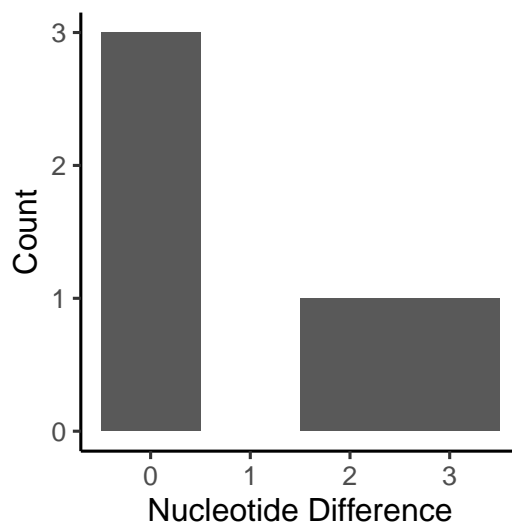
TRBV6-8*bp01

5 sequences assigned
4 (80%) exact matches, in which:
4 unique CDR3
4 unique J



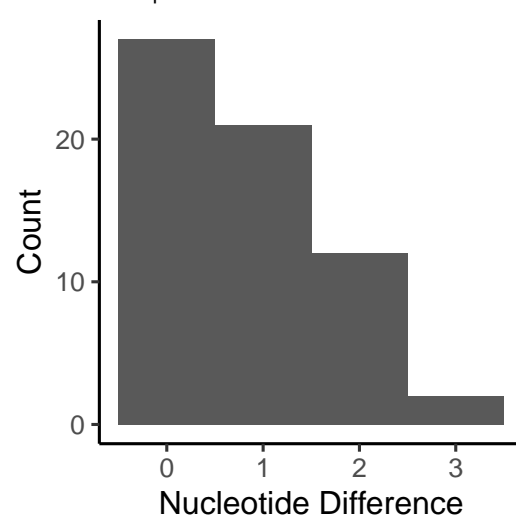
TRBV7-3*bp01

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



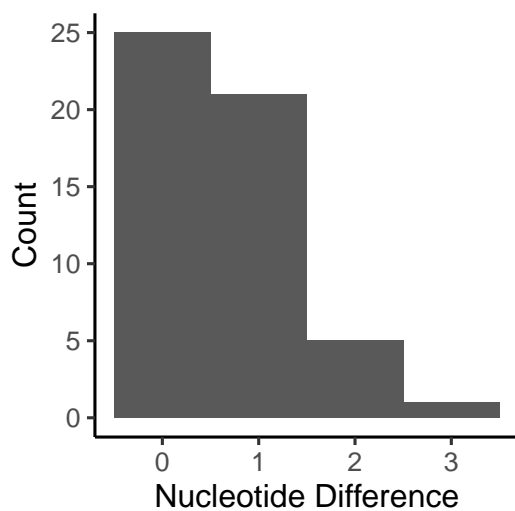
TRBV7-9*bp01

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



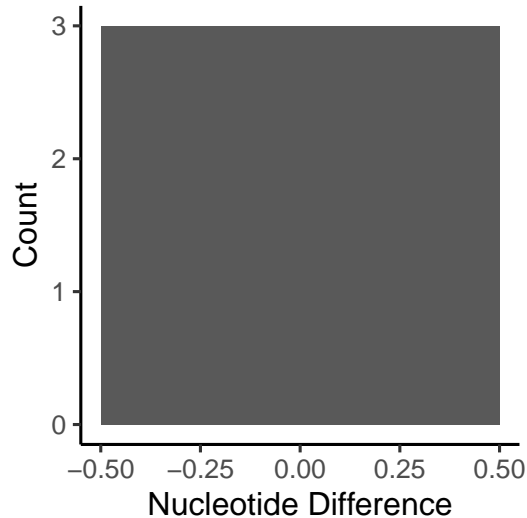
TRBV6-23*bp01

52 sequences assigned
25 (48.1%) exact matches, in which:
22 unique CDR3
8 unique J



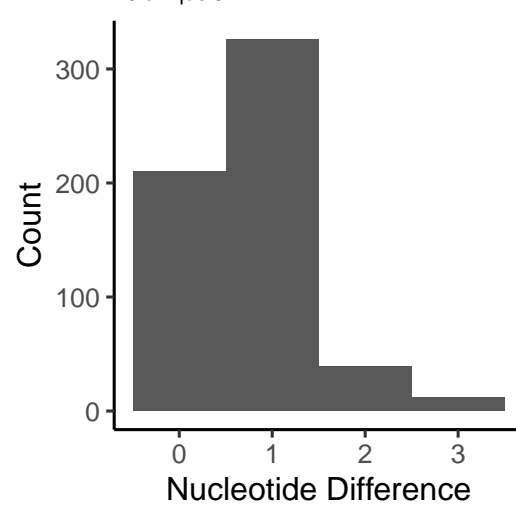
TRBV7-4*bp01

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

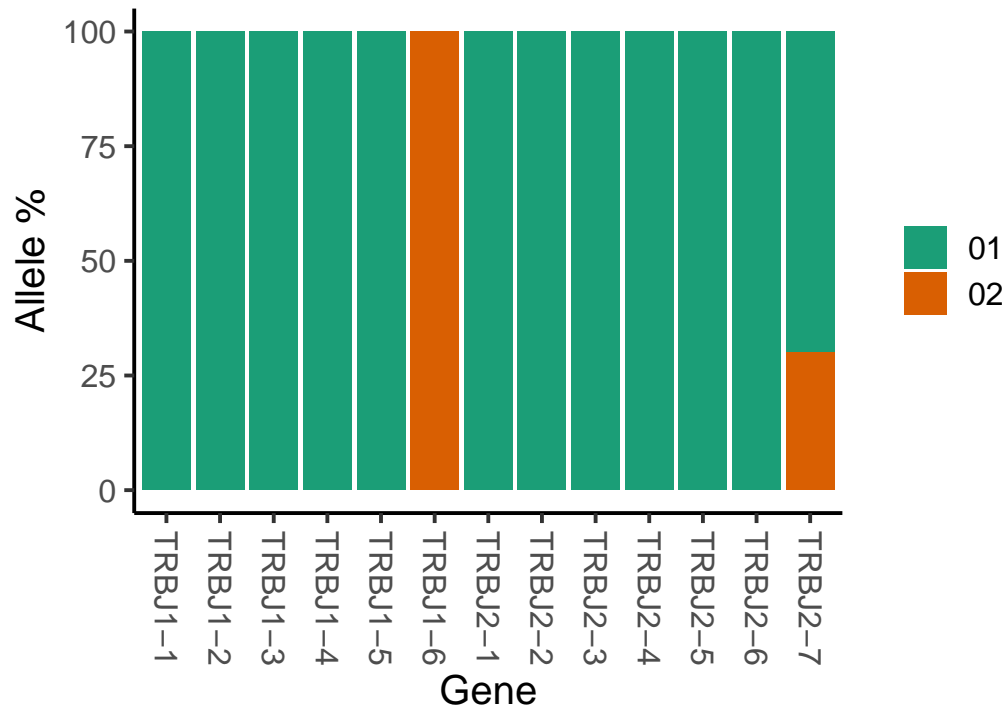


TRBV29-1*bp01

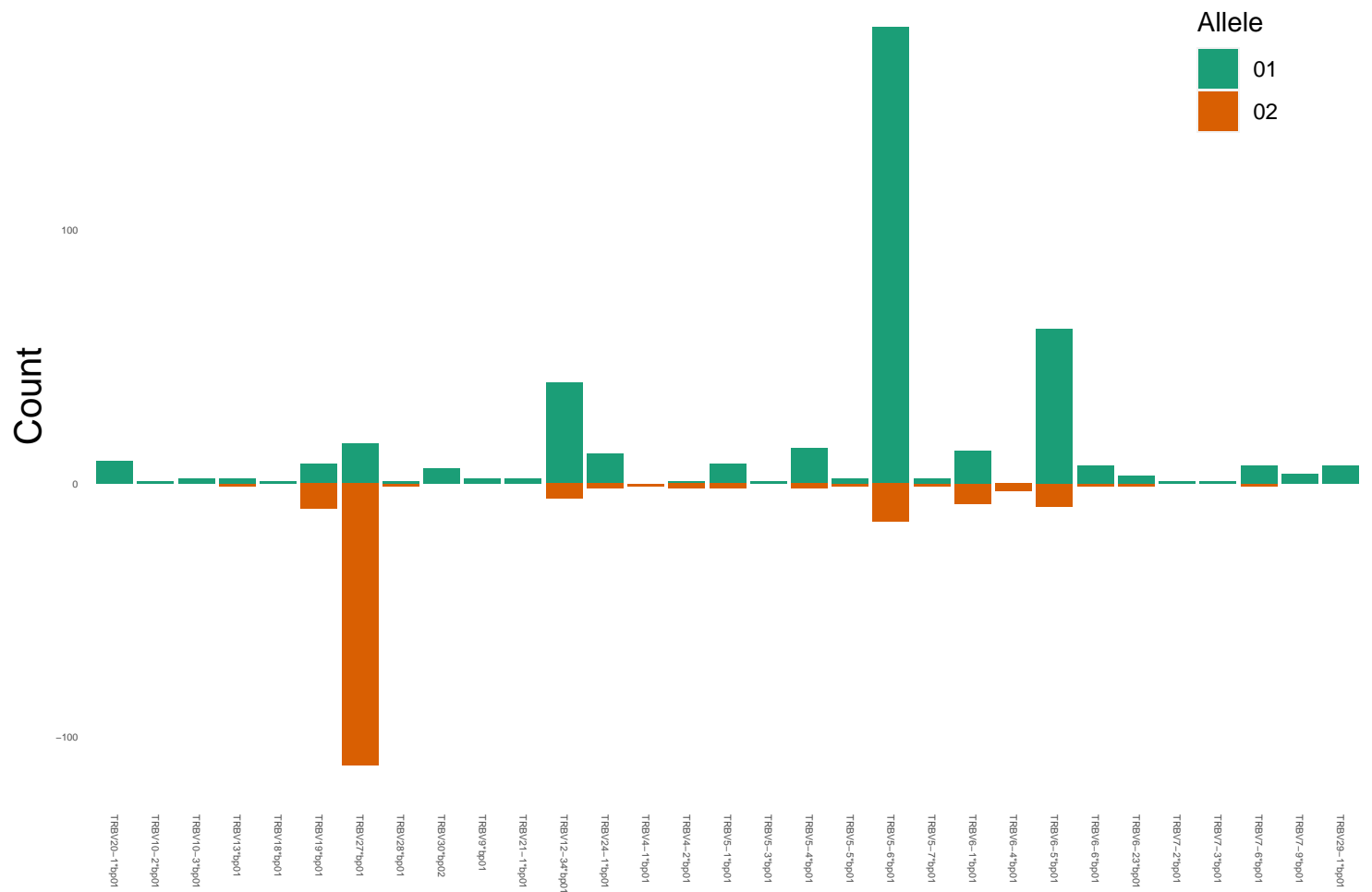
587 sequences assigned
210 (35.8%) exact matches, in which:
129 unique CDR3
10 unique J



Allele Usage



Sequence Count by TRBJ2-7 allele usage



[illegible]