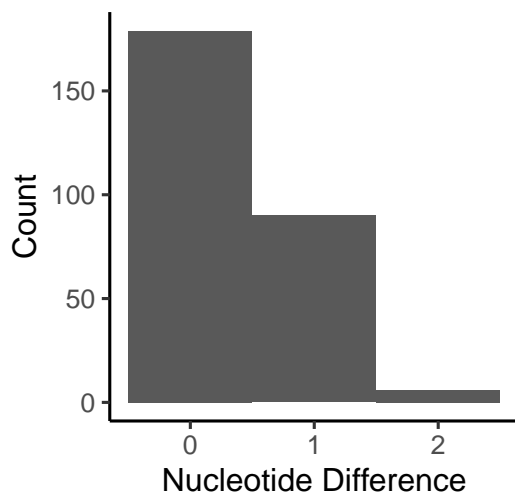


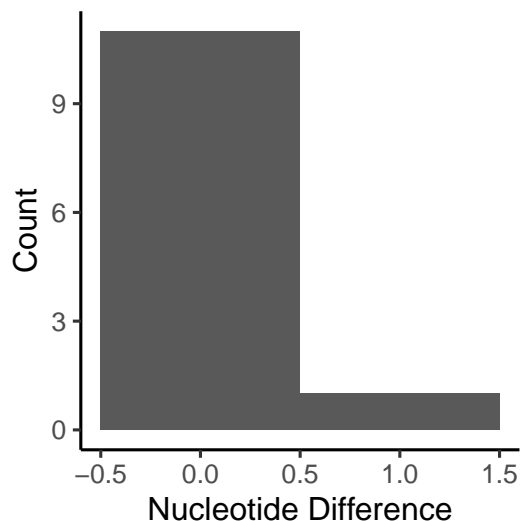
TRBV20–1*bp01

275 sequences assigned
179 (65.1%) exact matches, in which:
82 unique CDR3
13 unique J



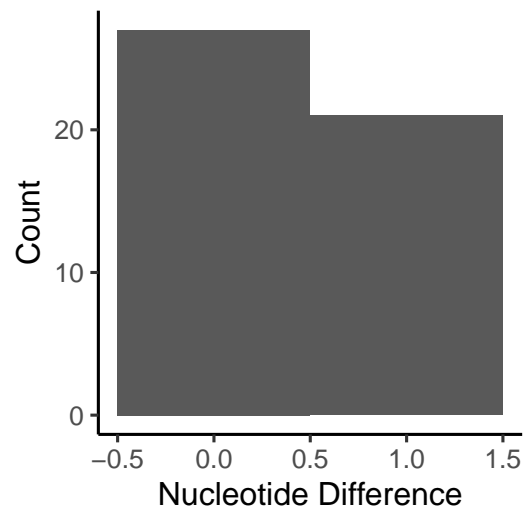
TRBV10–3*bp01

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



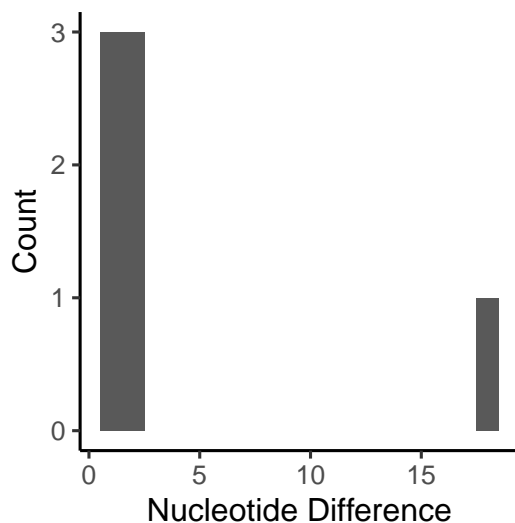
TRBV15*bp02

48 sequences assigned
27 (56.2%) exact matches, in which:
14 unique CDR3
5 unique J



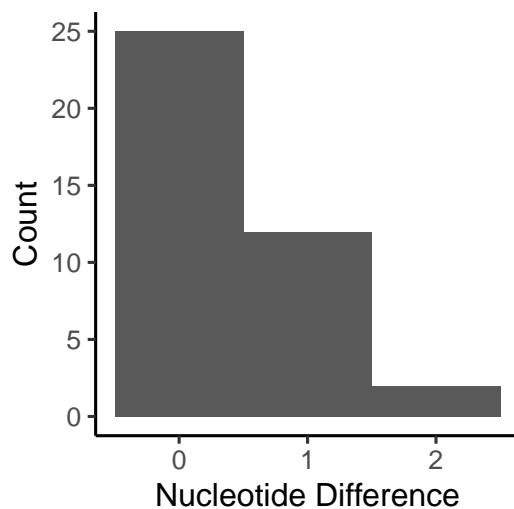
TRBV10–1*bp02

7 sequences assigned
No exact matches.



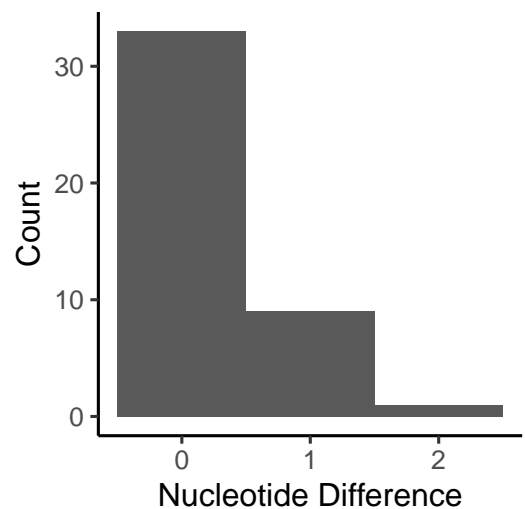
TRBV13*bp01

39 sequences assigned
25 (64.1%) exact matches, in which:
15 unique CDR3
4 unique J



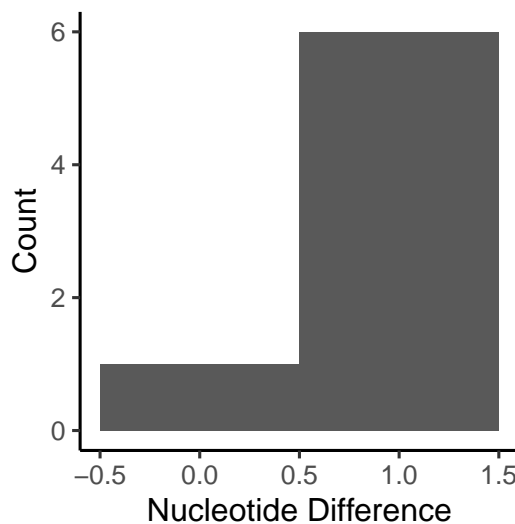
TRBV18*bp01

43 sequences assigned
33 (76.7%) exact matches, in which:
18 unique CDR3
6 unique J



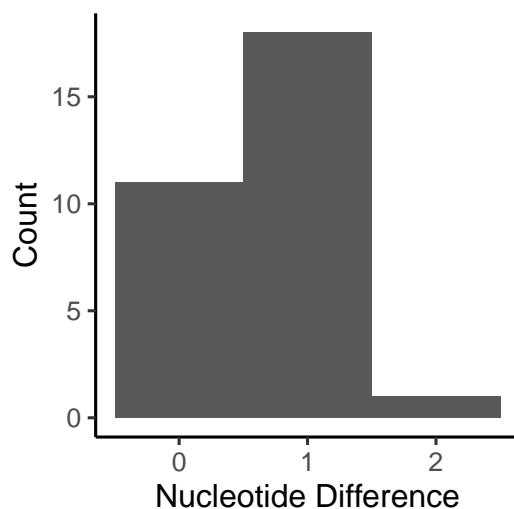
TRBV10–2*bp01

7 sequences assigned
1 (14.3%) exact matches, in which:
1 unique CDR3
1 unique J



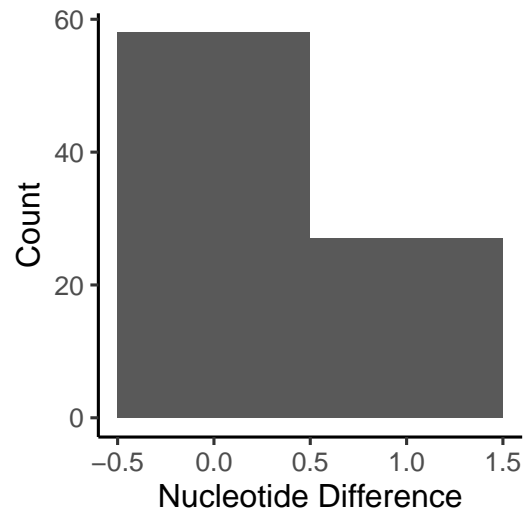
TRBV14*bp01

30 sequences assigned
11 (36.7%) exact matches, in which:
8 unique CDR3
3 unique J



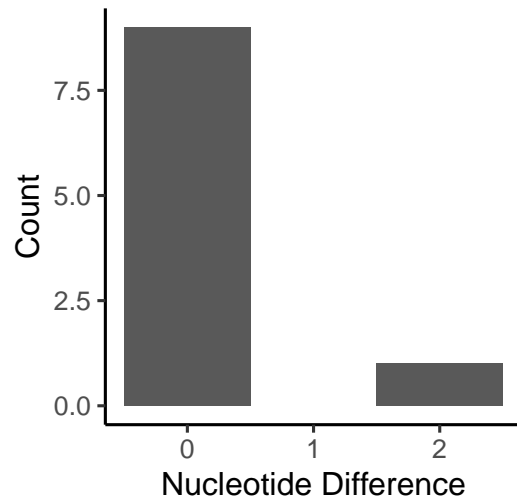
TRBV19*bp01

85 sequences assigned
58 (68.2%) exact matches, in which:
37 unique CDR3
9 unique J



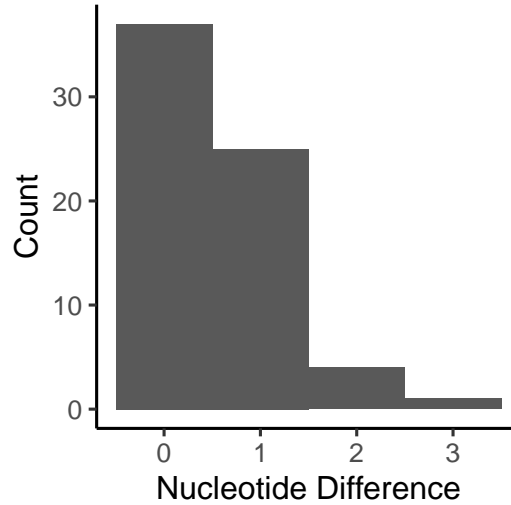
TRBV2*bp01

10 sequences assigned
9 (90%) exact matches, in which:
9 unique CDR3
7 unique J



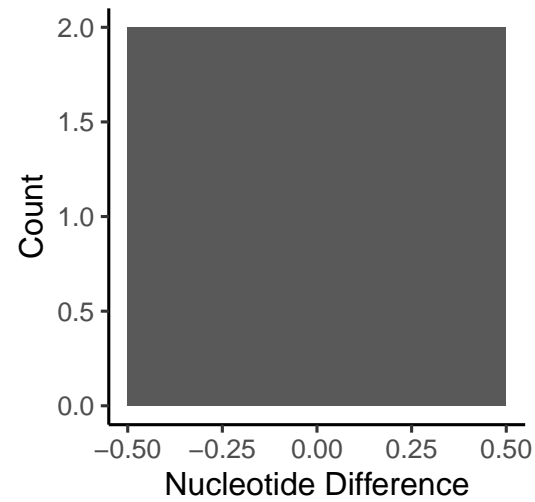
TRBV30*bp01

67 sequences assigned
37 (55.2%) exact matches, in which:
17 unique CDR3
8 unique J



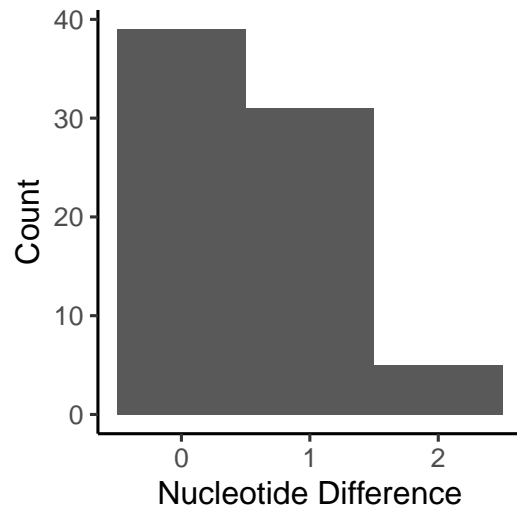
TRBV21-1*bp01

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



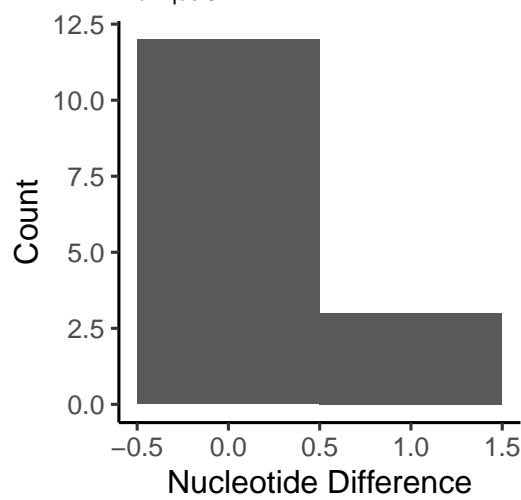
TRBV27*bp01

75 sequences assigned
39 (52%) exact matches, in which:
33 unique CDR3
9 unique J



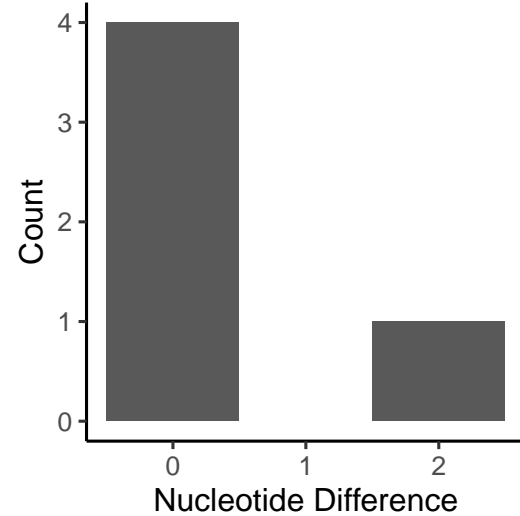
TRBV9*bp01

15 sequences assigned
12 (80%) exact matches, in which:
8 unique CDR3
7 unique J



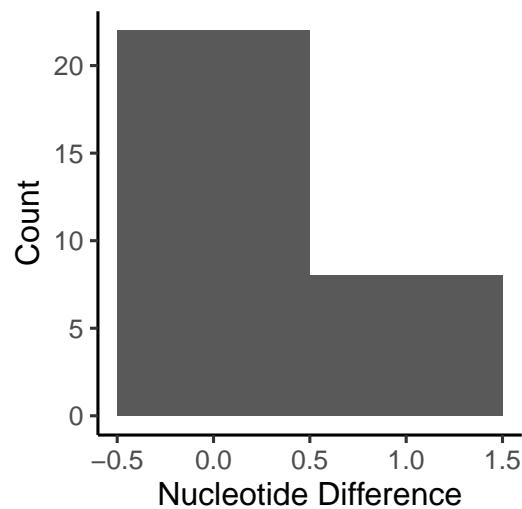
TRBV21-1*bp02

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



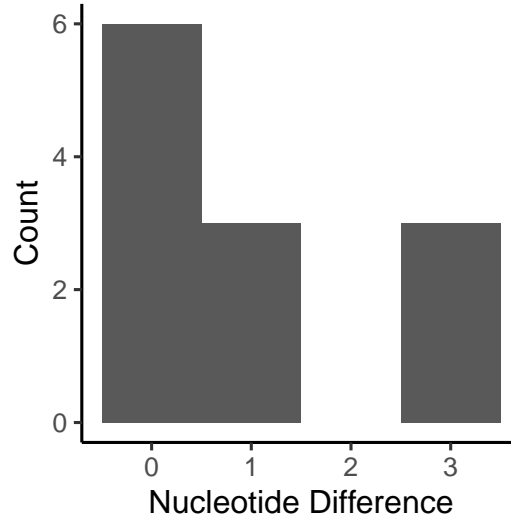
TRBV28*bp01

30 sequences assigned
22 (73.3%) exact matches, in which:
15 unique CDR3
8 unique J



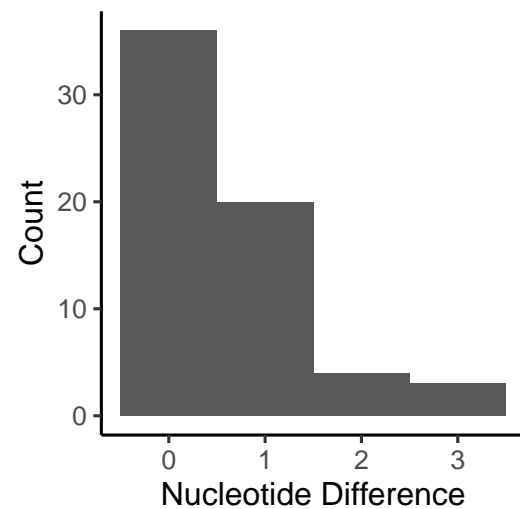
TRBV11-1*bp01

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



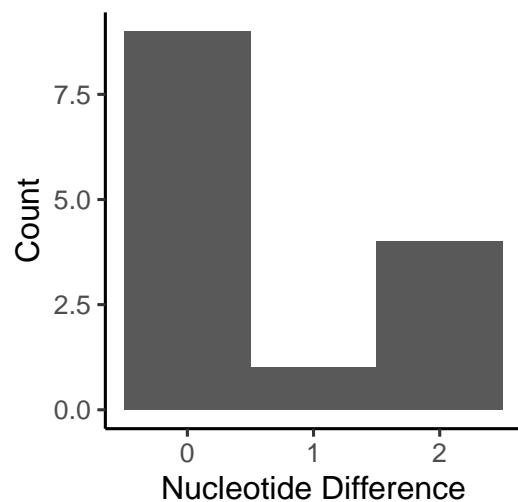
TRBV11-2*bp01

63 sequences assigned
36 (57.1%) exact matches, in which:
31 unique CDR3
10 unique J



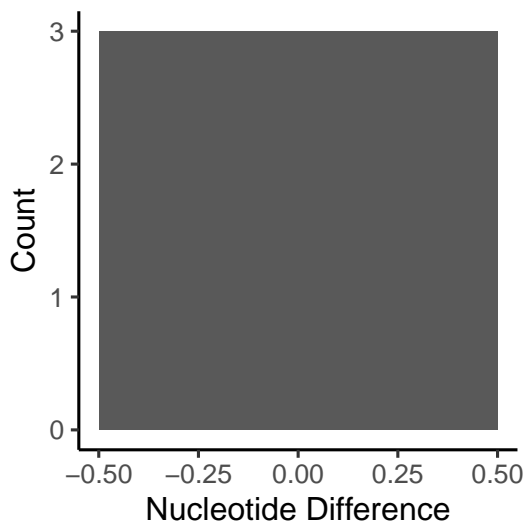
TRBV11–3*bp01

14 sequences assigned
9 (64.3%) exact matches, in which:
8 unique CDR3
6 unique J



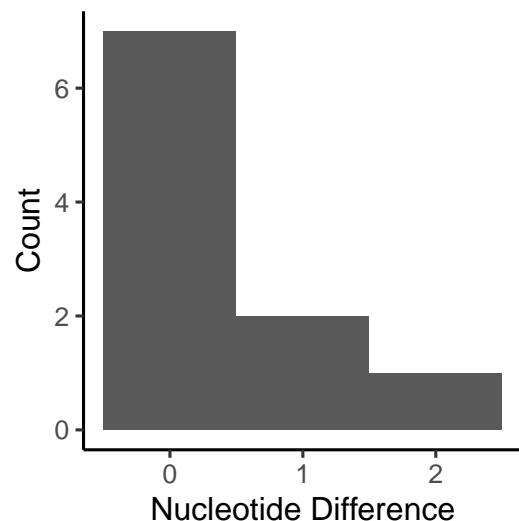
TRBV3–1*bp01

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



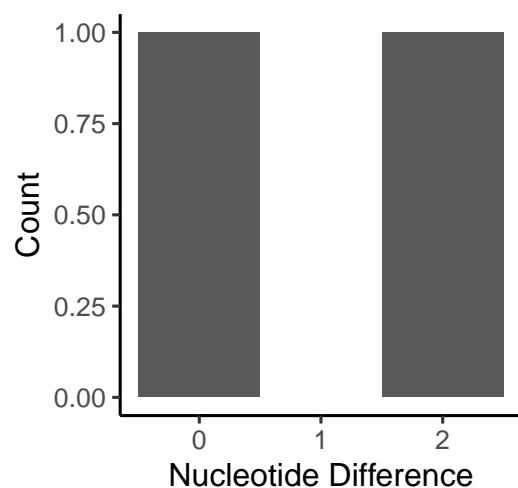
TRBV4–1*bp01

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



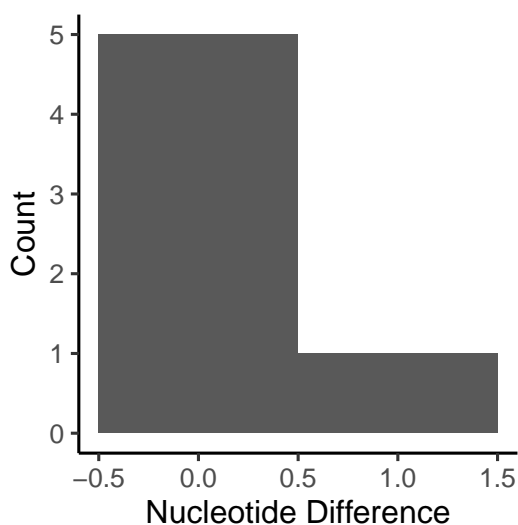
TRBV12–5*bp01

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



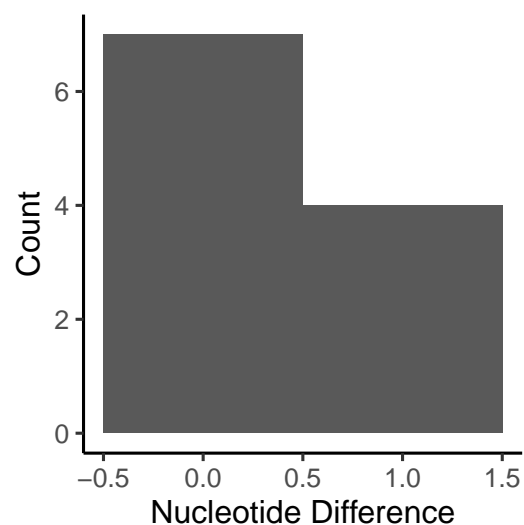
TRBV23–1*bp01

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



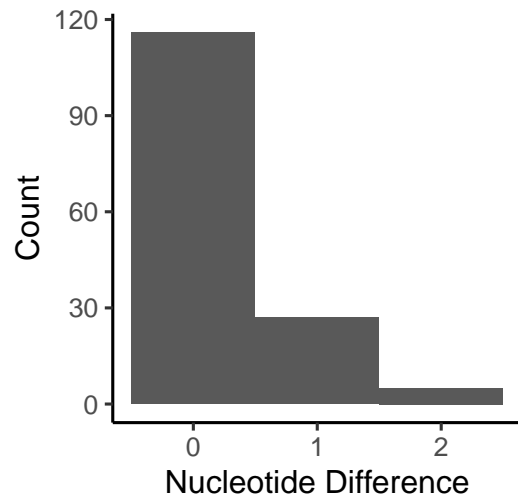
TRBV24–1*bp02

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



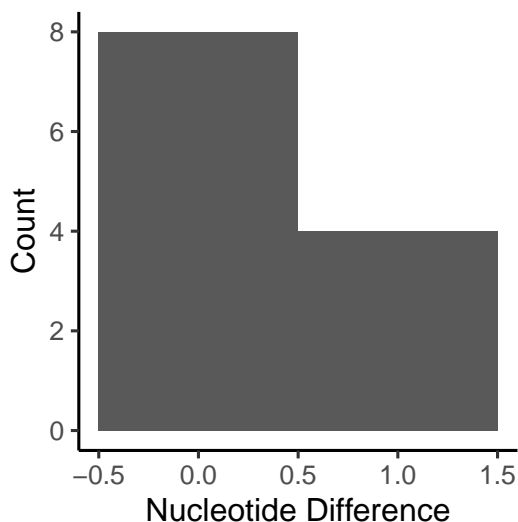
TRBV12–34*bp01

148 sequences assigned
116 (78.4%) exact matches, in which:
49 unique CDR3
12 unique J



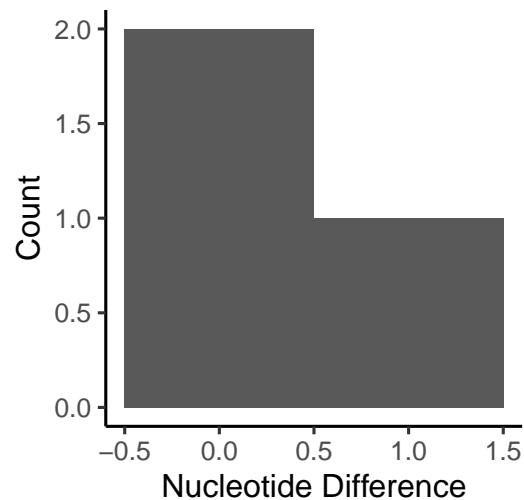
TRBV24–1*bp01

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



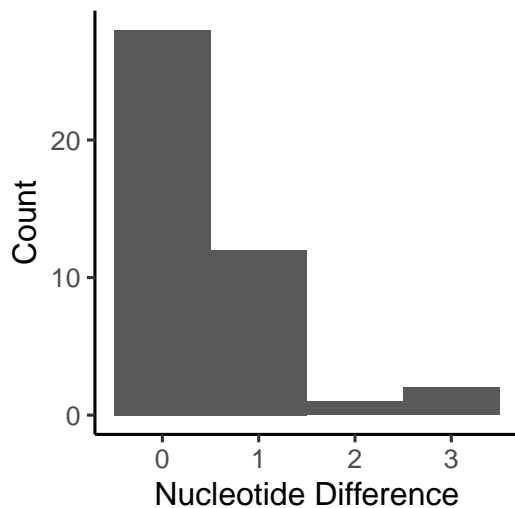
TRBV4–2*bp01

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



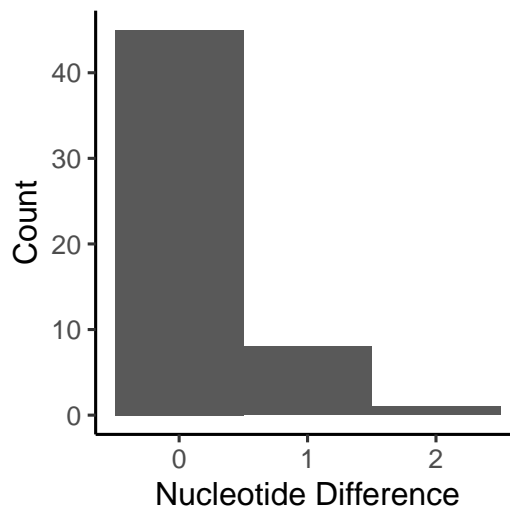
TRBV4-3*bp01

43 sequences assigned
28 (65.1%) exact matches, in which:
20 unique CDR3
8 unique J



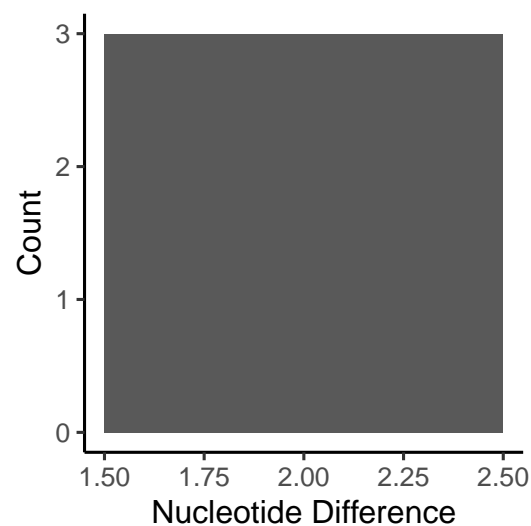
TRBV5-4*bp01

54 sequences assigned
45 (83.3%) exact matches, in which:
34 unique CDR3
12 unique J



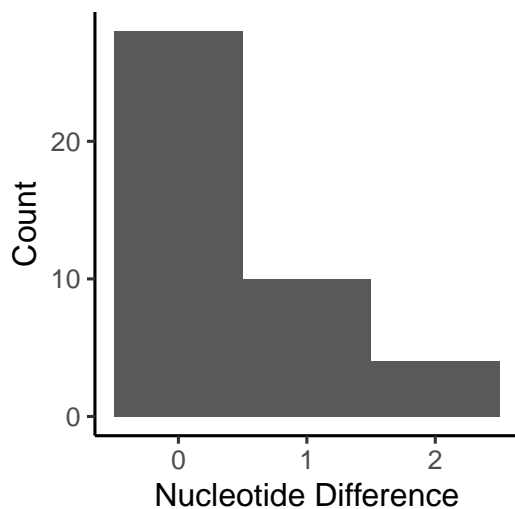
TRBV5-7*bp01

3 sequences assigned
No exact matches.



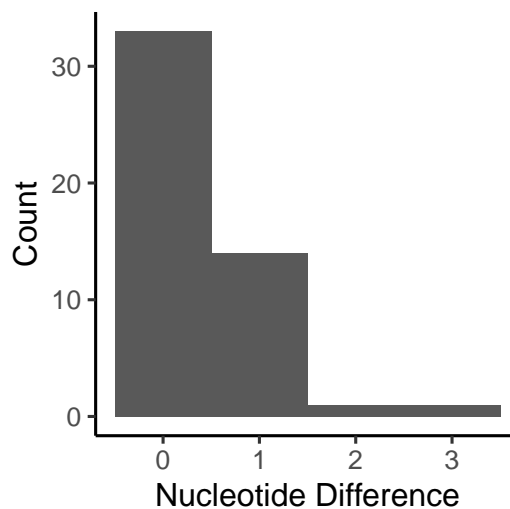
TRBV5-1*bp01

42 sequences assigned
28 (66.7%) exact matches, in which:
18 unique CDR3
7 unique J



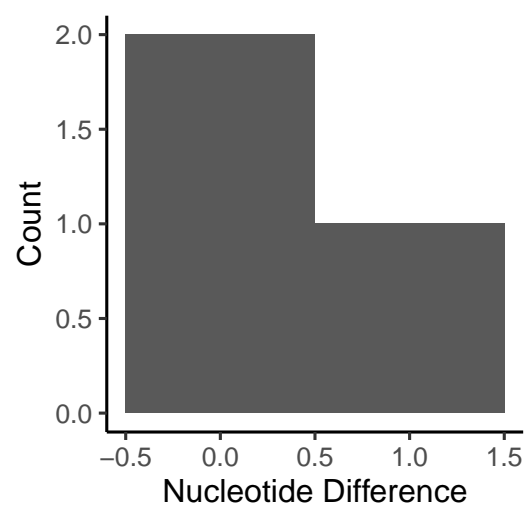
TRBV5-5*bp01

49 sequences assigned
33 (67.3%) exact matches, in which:
25 unique CDR3
11 unique J



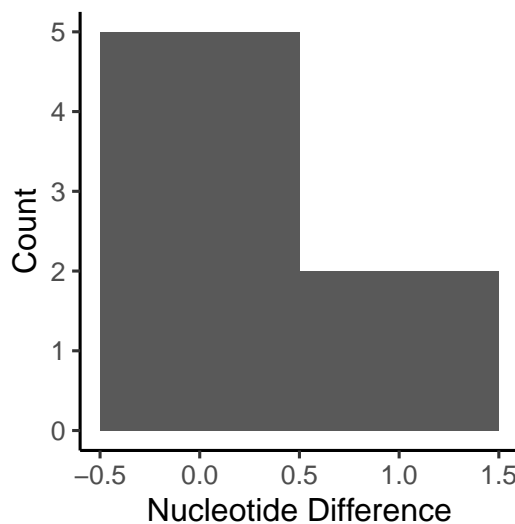
TRBV5-8*bp01

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



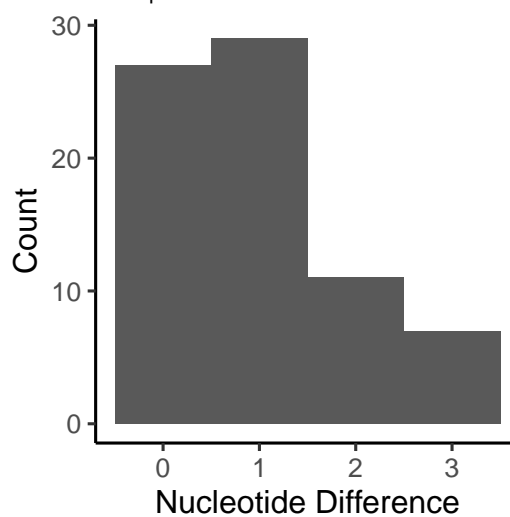
TRBV25-1*bp01

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



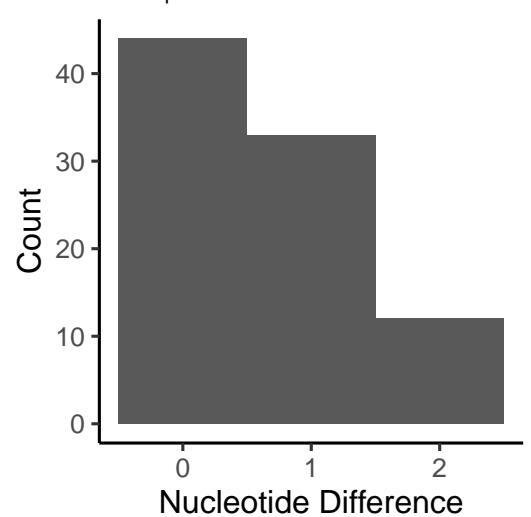
TRBV5-6*bp01

74 sequences assigned
27 (36.5%) exact matches, in which:
20 unique CDR3
8 unique J



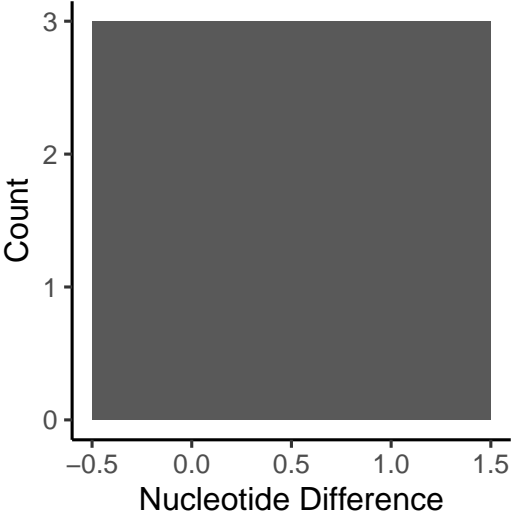
TRBV6-1*bp01

89 sequences assigned
44 (49.4%) exact matches, in which:
37 unique CDR3
10 unique J



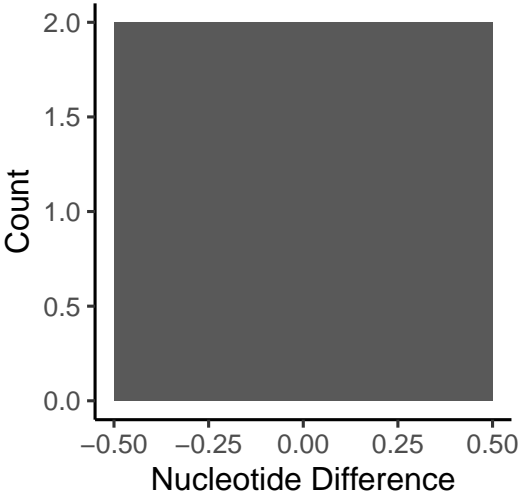
TRBV6-4*bp01

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



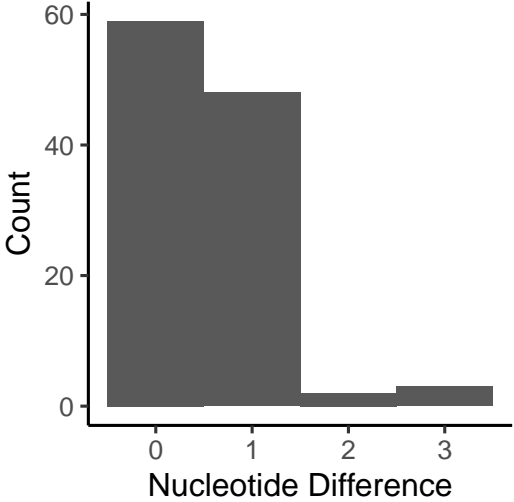
TRBV6-7*bp01

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



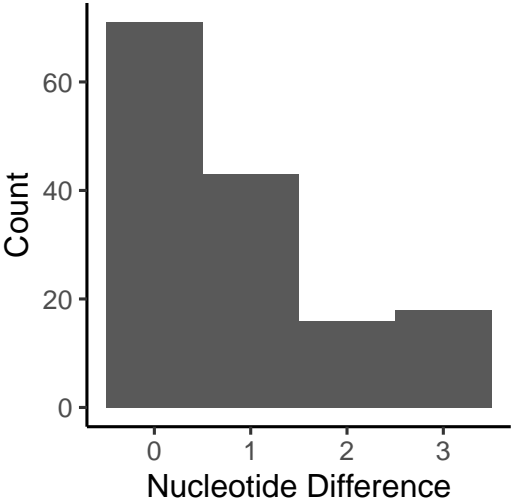
TRBV6-23*bp01

112 sequences assigned
59 (52.7%) exact matches, in which:
48 unique CDR3
11 unique J



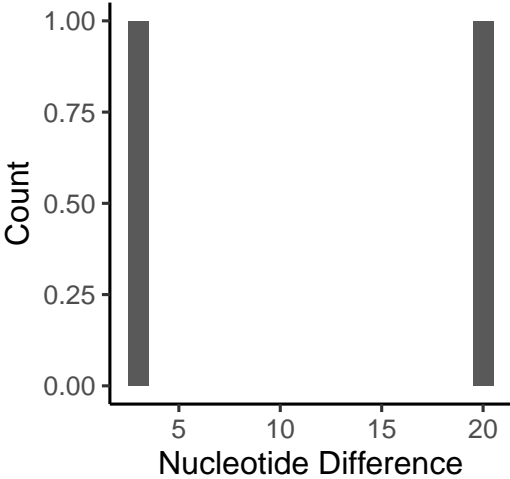
TRBV6-5*bp01

148 sequences assigned
71 (48%) exact matches, in which:
56 unique CDR3
12 unique J



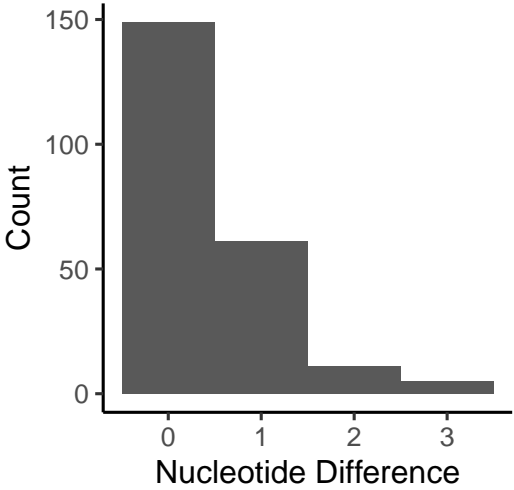
TRBV6-8*bp01

2 sequences assigned
No exact matches.



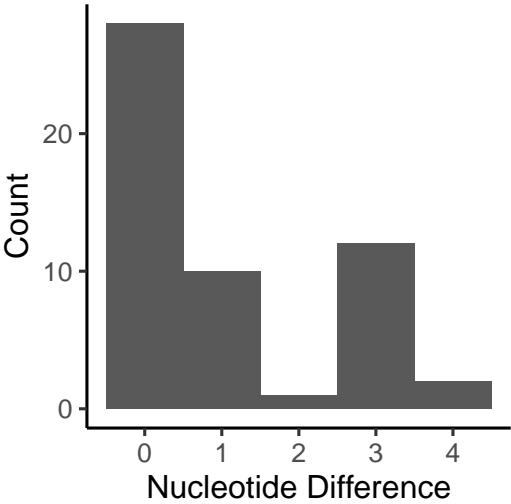
TRBV7-2*bp01

226 sequences assigned
149 (65.9%) exact matches, in which:
78 unique CDR3
11 unique J



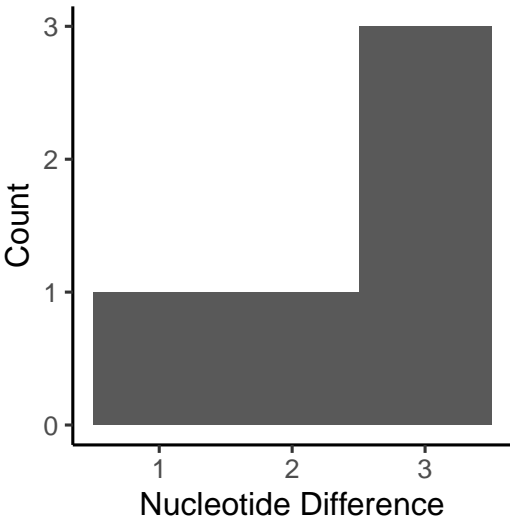
TRBV6-6*bp01

53 sequences assigned
28 (52.8%) exact matches, in which:
26 unique CDR3
8 unique J



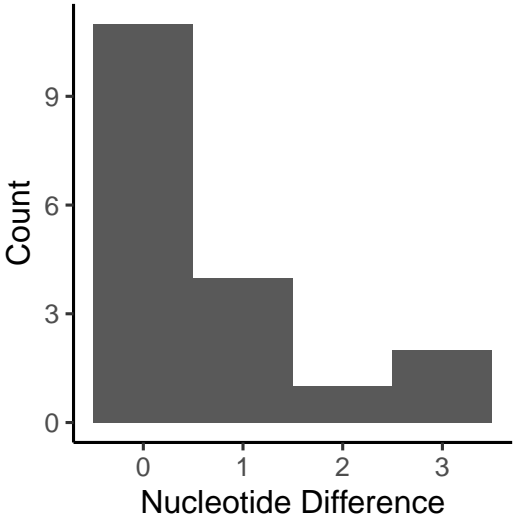
TRBV6-9*bp01

5 sequences assigned
No exact matches.



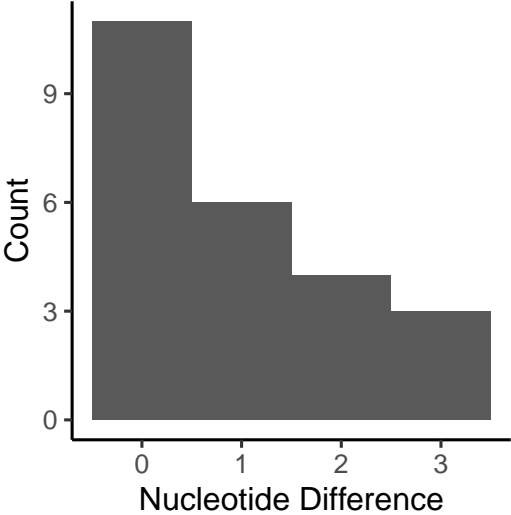
TRBV7-3*bp01

18 sequences assigned
11 (61.1%) exact matches, in which:
7 unique CDR3
3 unique J



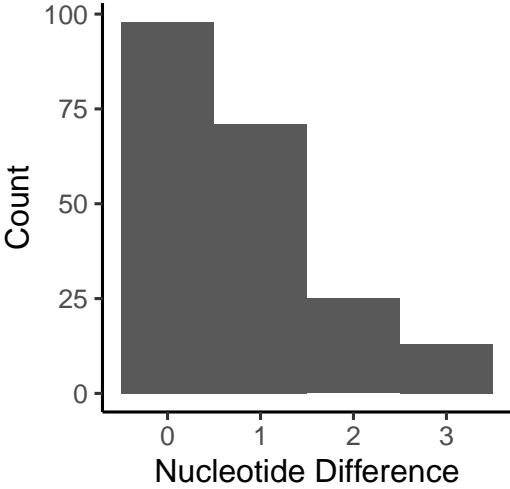
TRBV7-4*bp01

24 sequences assigned
11 (45.8%) exact matches, in which:
7 unique CDR3
3 unique J



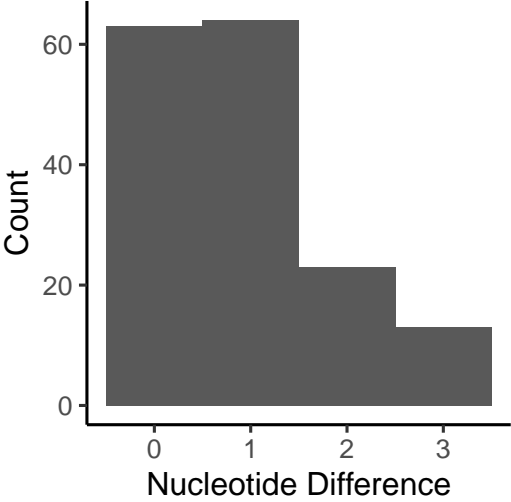
TRBV7-9*bp01

207 sequences assigned
98 (47.3%) exact matches, in which:
53 unique CDR3
13 unique J



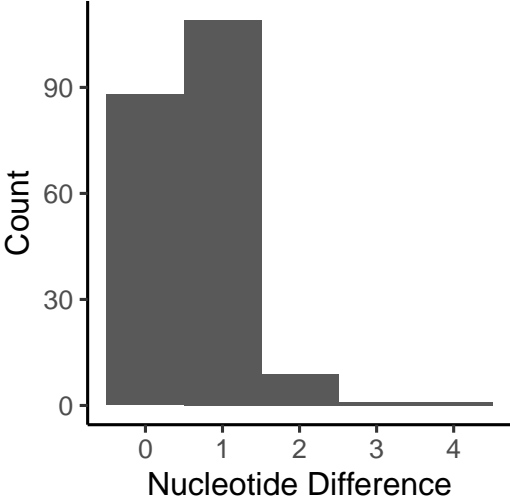
TRBV7-6*bp01

163 sequences assigned
63 (38.7%) exact matches, in which:
36 unique CDR3
10 unique J



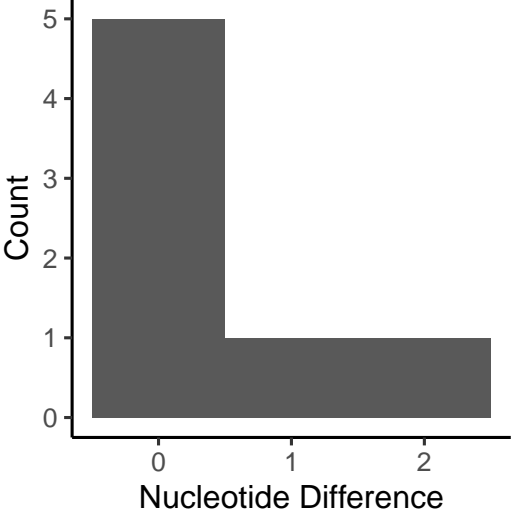
TRBV29-1*bp01

208 sequences assigned
88 (42.3%) exact matches, in which:
53 unique CDR3
6 unique J



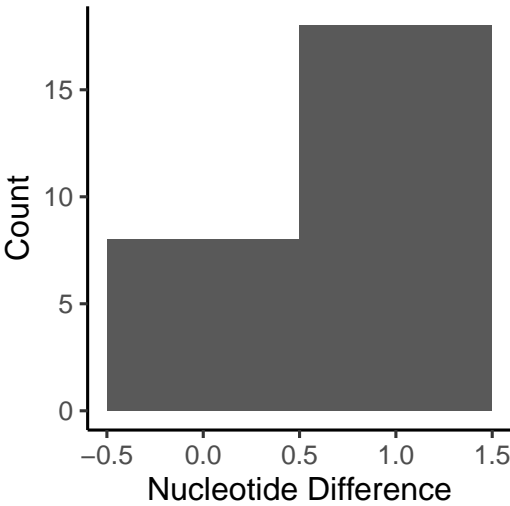
TRBV7-7*bp01

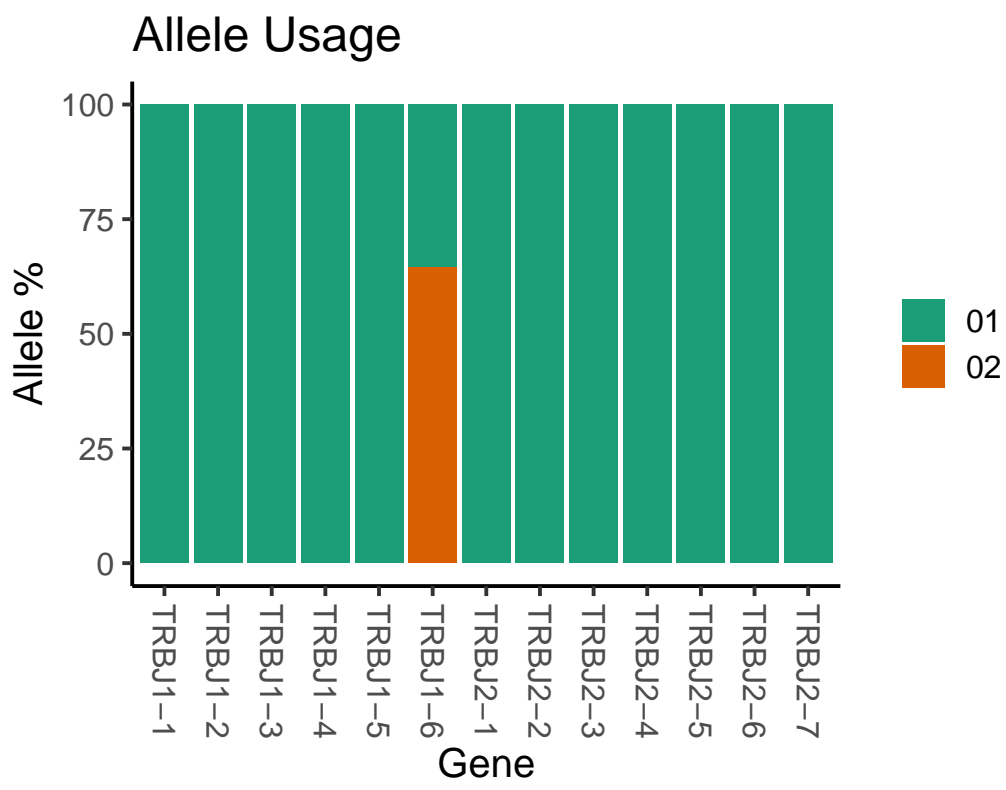
7 sequences assigned
5 (71.4%) exact matches, in which:
3 unique CDR3
3 unique J



TRBV29-1*bp03

26 sequences assigned
8 (30.8%) exact matches, in which:
4 unique CDR3
2 unique J





Sequence Count by TRBJ1–6 allele usage



[illegible]