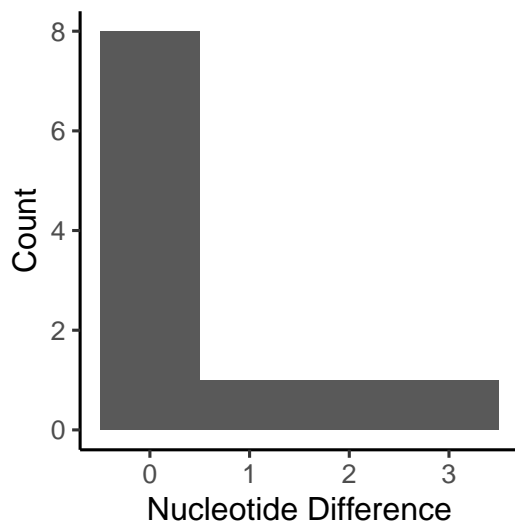


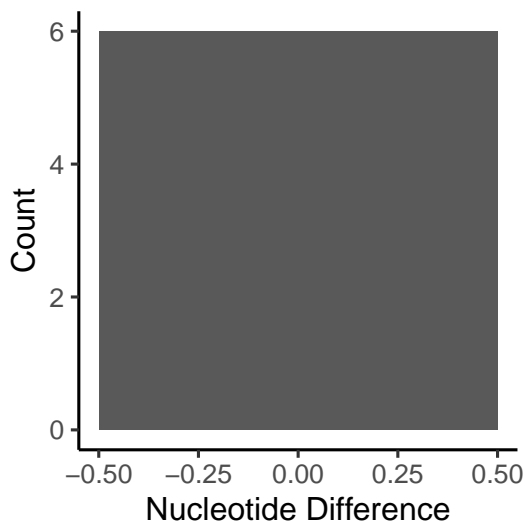
TRBV10–1*bp01

11 sequences assigned
8 (72.7%) exact matches, in which:
8 unique CDR3
5 unique J



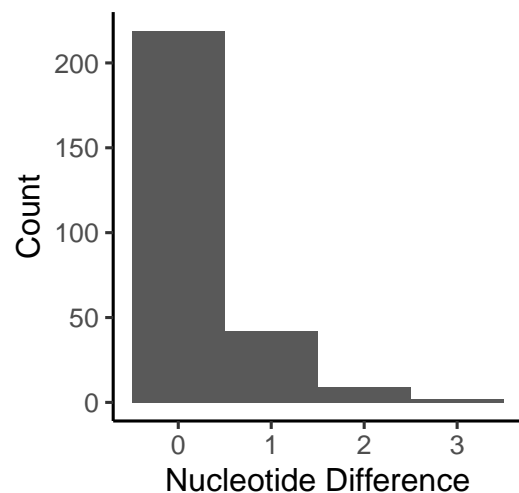
TRBV10–2*bp01

6 sequences assigned
6 (100%) exact matches, in which:
5 unique CDR3
3 unique J



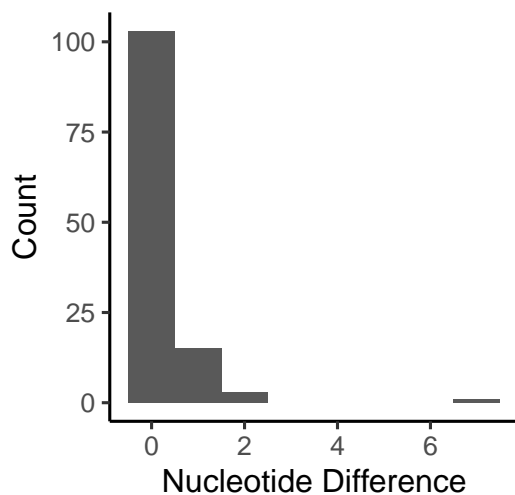
TRBV13*bp01

272 sequences assigned
219 (80.5%) exact matches, in which:
166 unique CDR3
12 unique J



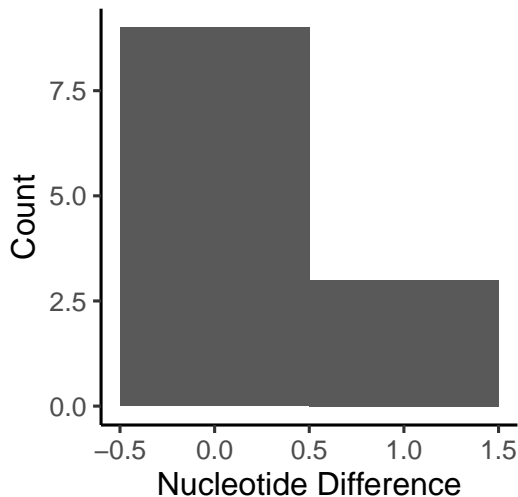
TRBV20–1*bp01

122 sequences assigned
103 (84.4%) exact matches, in which:
96 unique CDR3
12 unique J



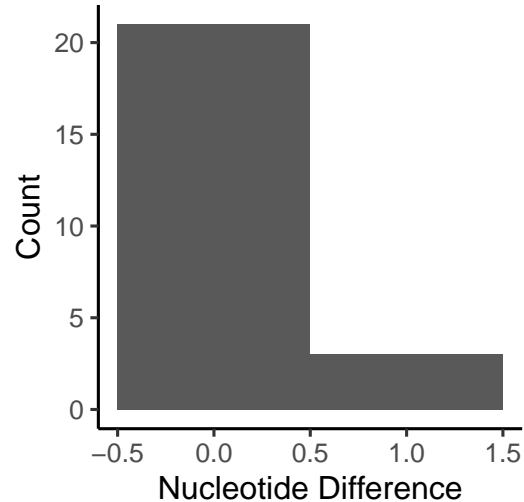
TRBV10–2*bp02

12 sequences assigned
9 (75%) exact matches, in which:
8 unique CDR3
6 unique J



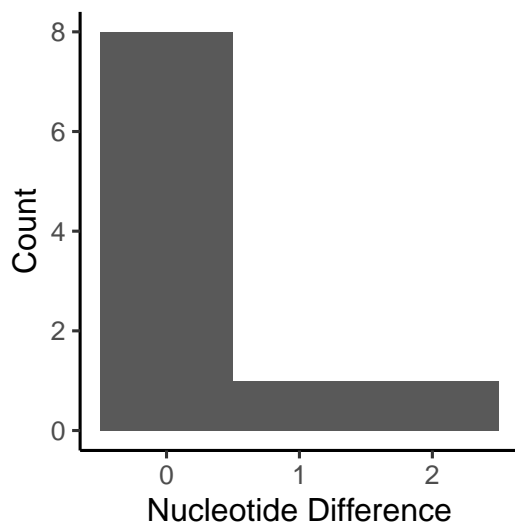
TRBV14*bp01

24 sequences assigned
21 (87.5%) exact matches, in which:
20 unique CDR3
8 unique J



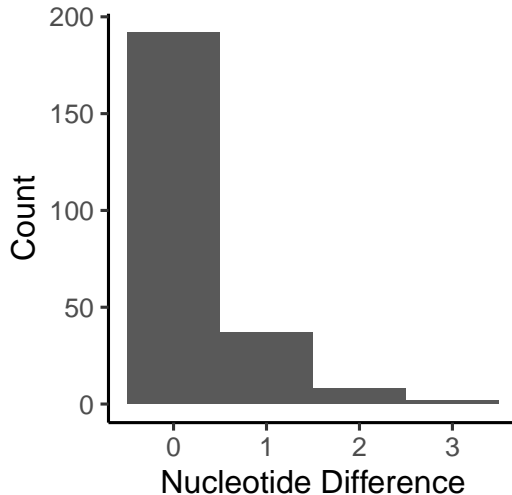
TRBV10–1*bp02

10 sequences assigned
8 (80%) exact matches, in which:
8 unique CDR3
6 unique J



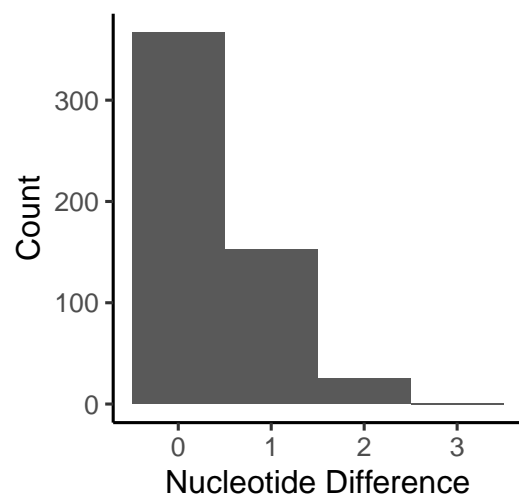
TRBV10–3*bp01

239 sequences assigned
192 (80.3%) exact matches, in which:
168 unique CDR3
12 unique J



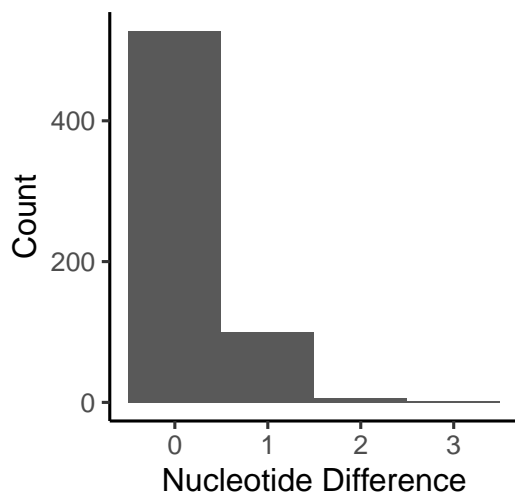
TRBV15*bp02

546 sequences assigned
367 (67.2%) exact matches, in which:
273 unique CDR3
13 unique J



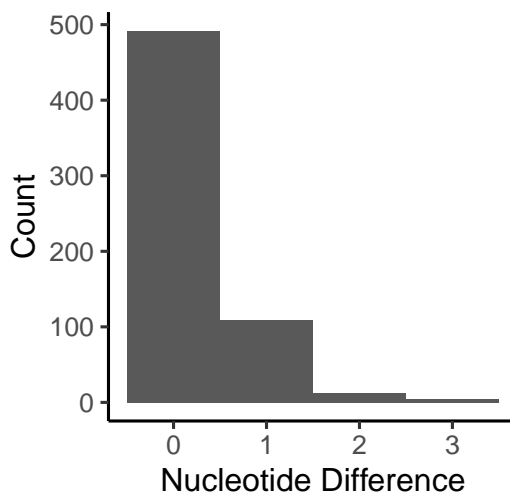
TRBV18*bp01

636 sequences assigned
528 (83%) exact matches, in which:
397 unique CDR3
13 unique J



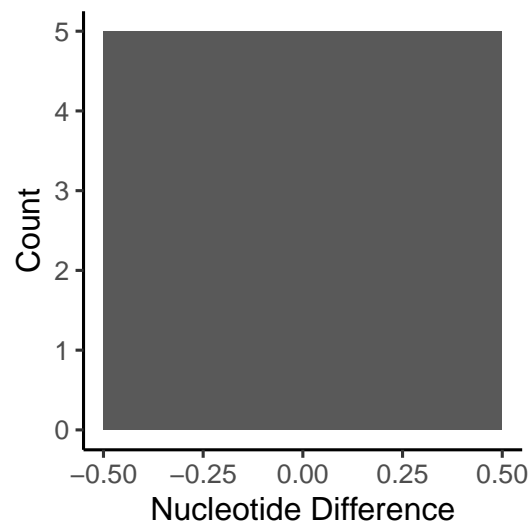
TRBV27*bp01

618 sequences assigned
492 (79.6%) exact matches, in which:
411 unique CDR3
13 unique J



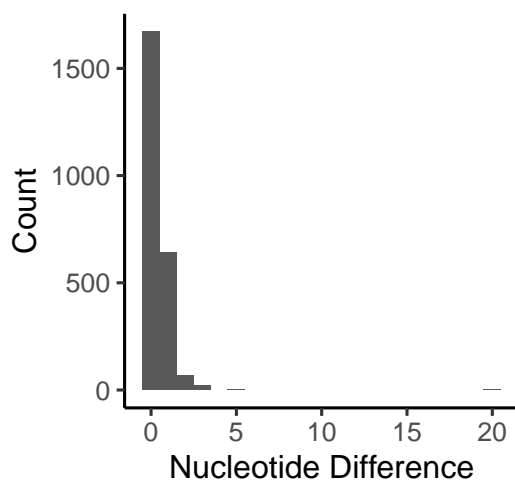
TRBV9*bp01

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



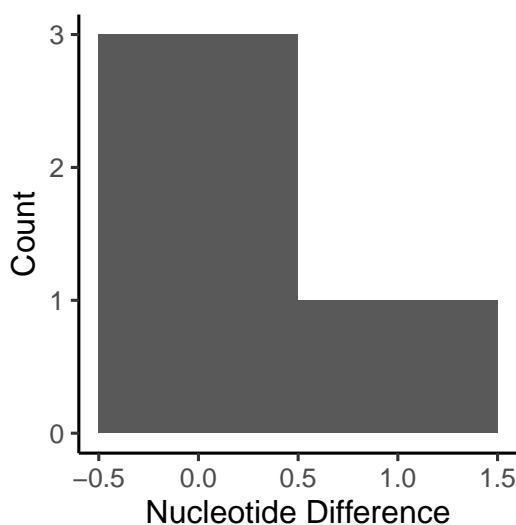
TRBV19*bp01

2402 sequences assigned
1671 (69.6%) exact matches, in which:
1183 unique CDR3
13 unique J



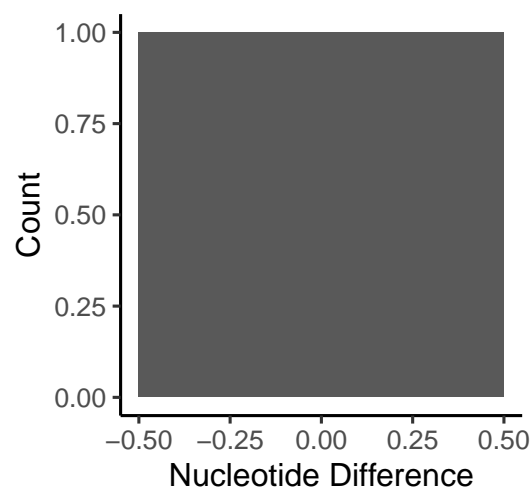
TRBV28*bp01

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



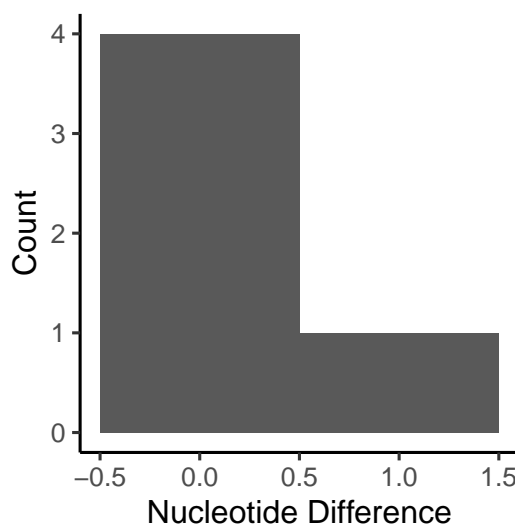
TRBV9*bp02

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



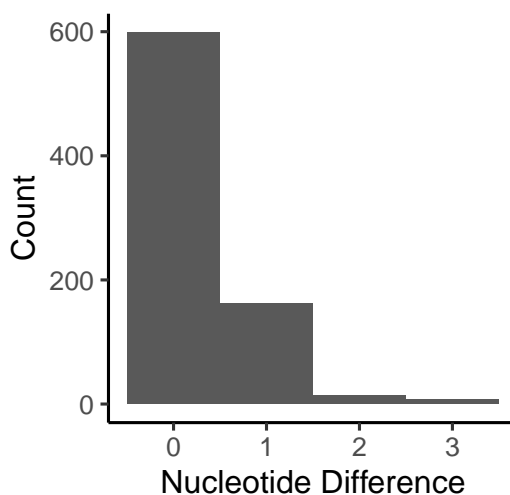
TRBV2*bp01

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



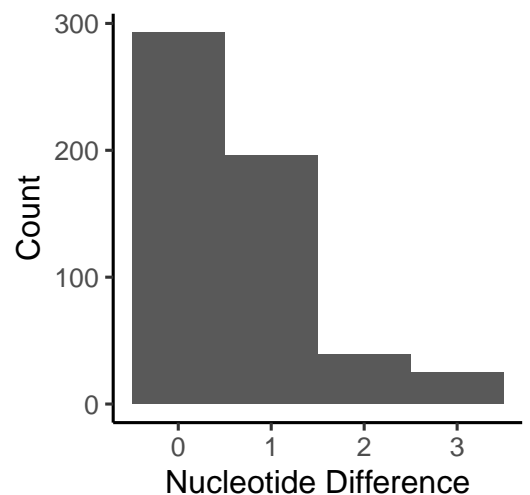
TRBV30*bp01

781 sequences assigned
599 (76.7%) exact matches, in which:
369 unique CDR3
13 unique J



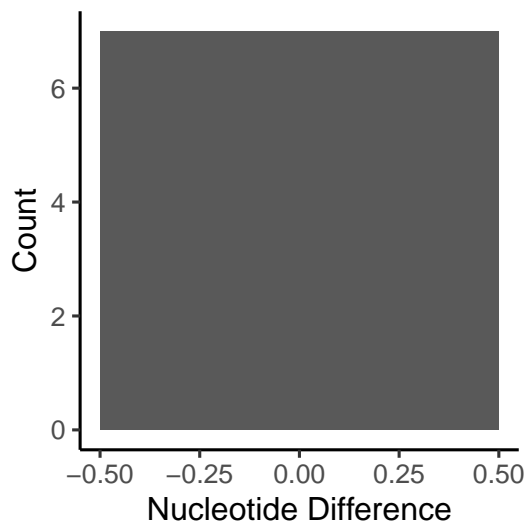
TRBV11-1*bp01

553 sequences assigned
293 (53%) exact matches, in which:
231 unique CDR3
13 unique J



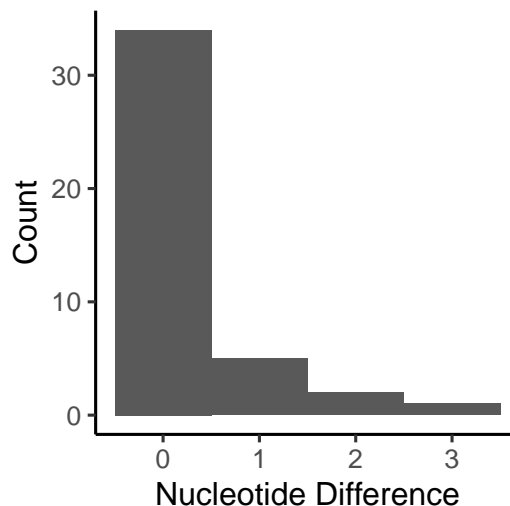
TRBV21-1*bp01

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



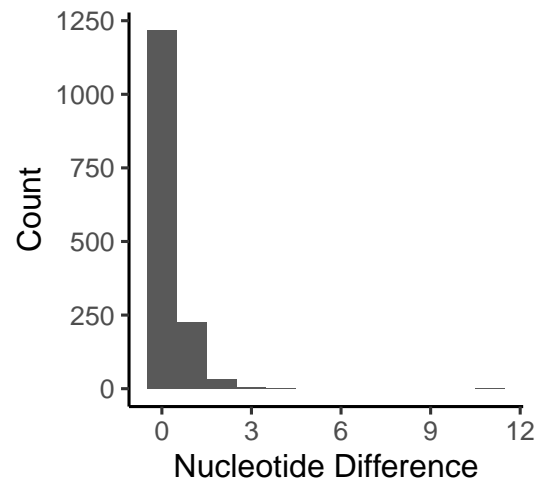
TRBV11-2*bp03

42 sequences assigned
34 (81%) exact matches, in which:
29 unique CDR3
10 unique J



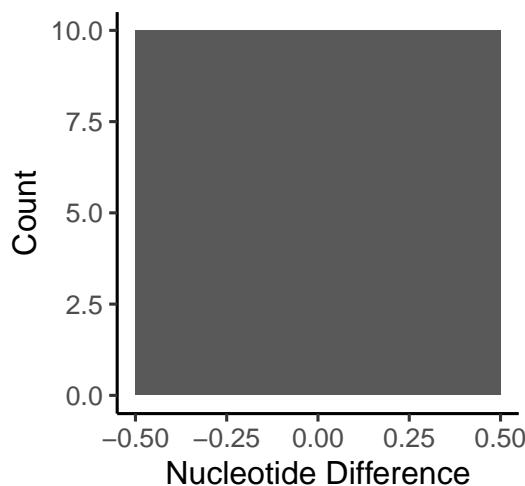
TRBV12-34*bp01

1479 sequences assigned
1217 (82.3%) exact matches, in which:
801 unique CDR3
13 unique J



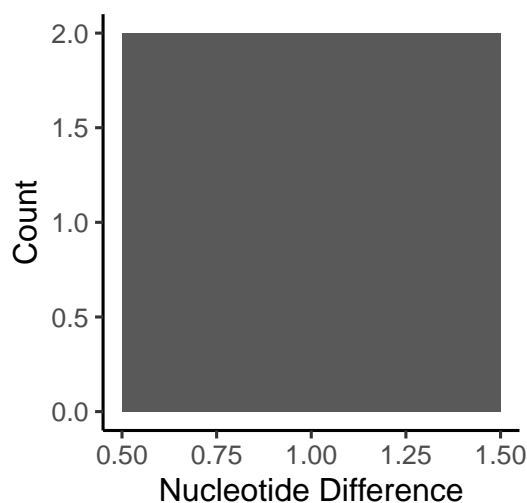
TRBV21-1*bp02

10 sequences assigned
10 (100%) exact matches, in which:
9 unique CDR3
5 unique J



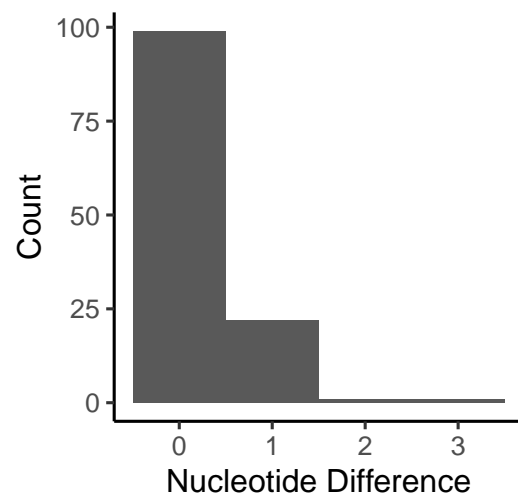
TRBV11-3*bp01

2 sequences assigned
No exact matches.



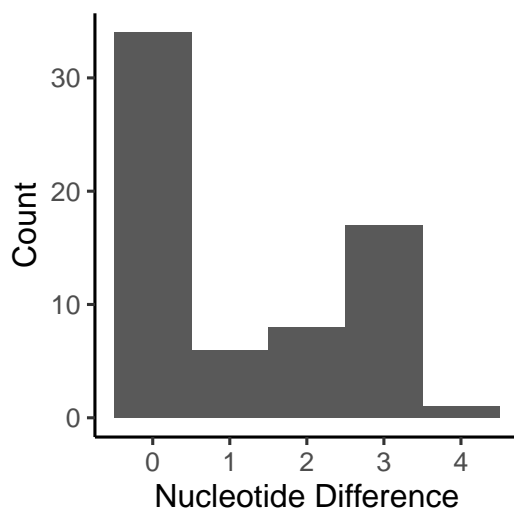
TRBV24-1*bp01

123 sequences assigned
99 (80.5%) exact matches, in which:
88 unique CDR3
13 unique J



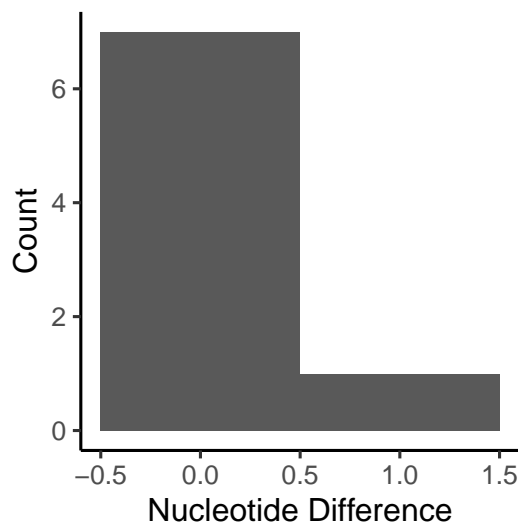
TRBV11-2*bp01

66 sequences assigned
34 (51.5%) exact matches, in which:
33 unique CDR3
12 unique J



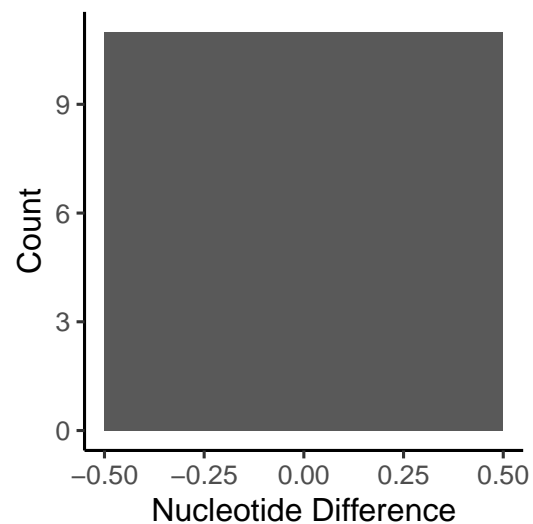
TRBV12-5*bp01

8 sequences assigned
7 (87.5%) exact matches, in which:
7 unique CDR3
5 unique J



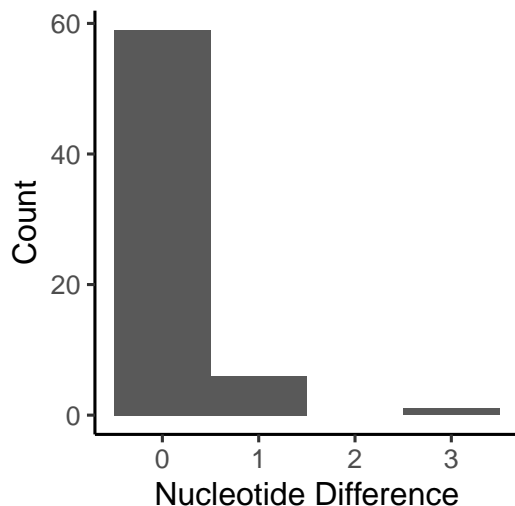
TRBV4-1*bp01

11 sequences assigned
11 (100%) exact matches, in which:
11 unique CDR3
6 unique J



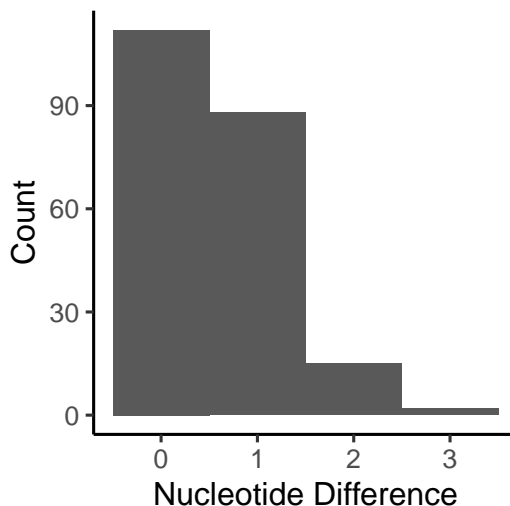
TRBV24-1*bp02

66 sequences assigned
59 (89.4%) exact matches, in which:
52 unique CDR3
13 unique J



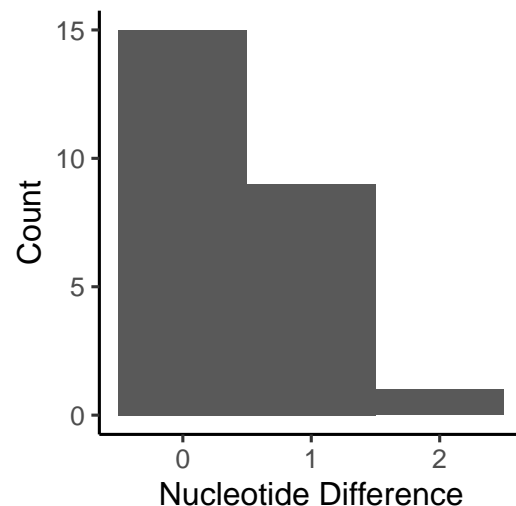
TRBV5-1*bp01

217 sequences assigned
112 (51.6%) exact matches, in which:
104 unique CDR3
13 unique J



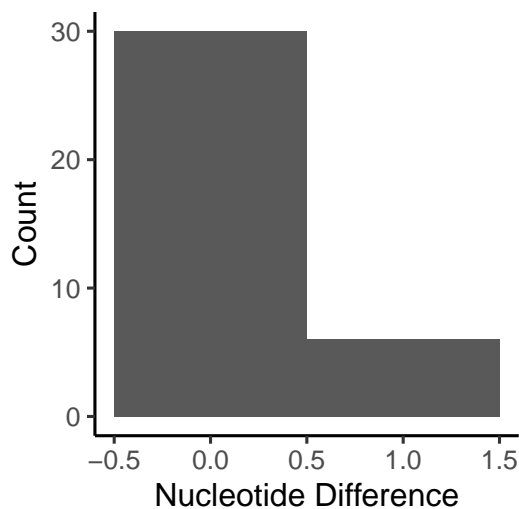
TRBV5-3*bp02

25 sequences assigned
15 (60%) exact matches, in which:
12 unique CDR3
8 unique J



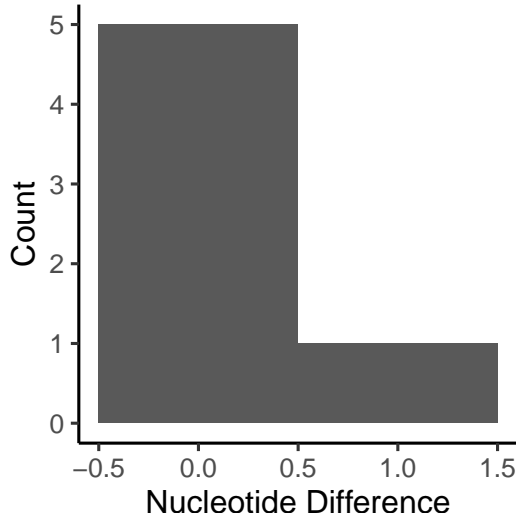
TRBV4-2*bp01

36 sequences assigned
30 (83.3%) exact matches, in which:
29 unique CDR3
13 unique J



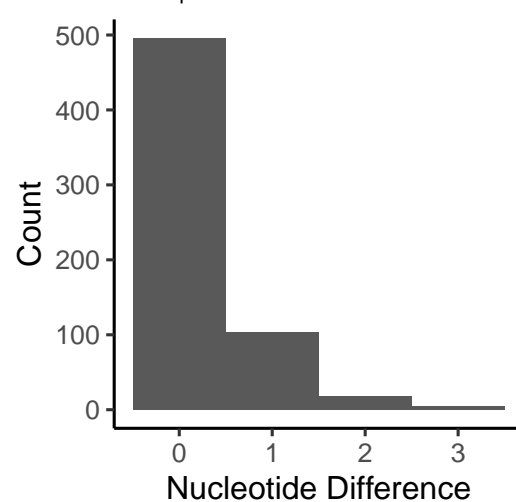
TRBV25-1*bp01

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



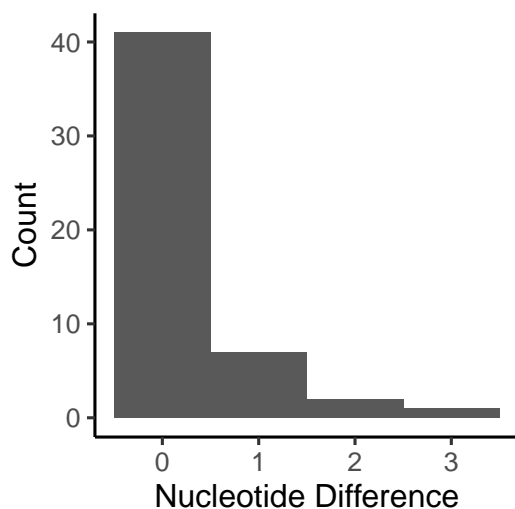
TRBV5-4*bp01

622 sequences assigned
496 (79.7%) exact matches, in which:
372 unique CDR3
13 unique J



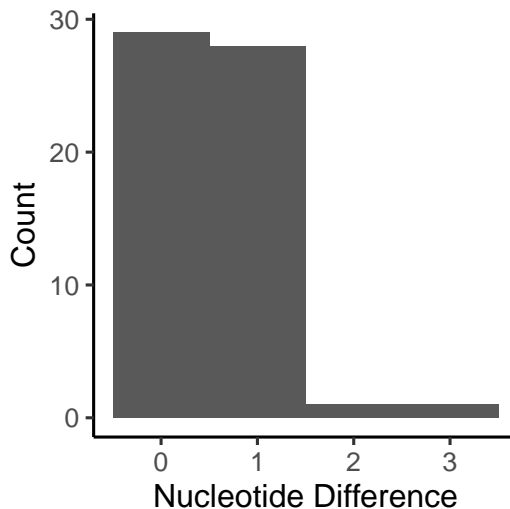
TRBV4-3*bp01

51 sequences assigned
41 (80.4%) exact matches, in which:
40 unique CDR3
12 unique J



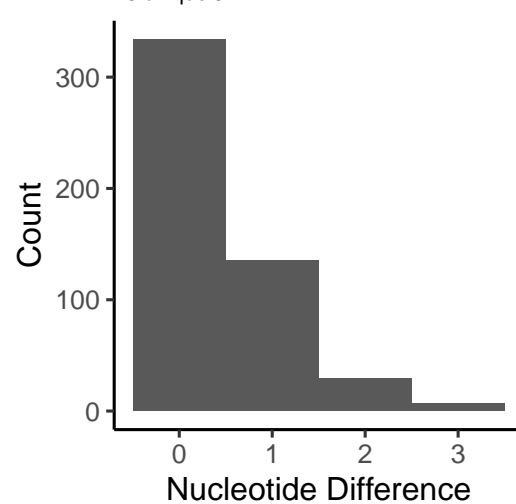
TRBV5-3*bp01

59 sequences assigned
29 (49.2%) exact matches, in which:
22 unique CDR3
10 unique J



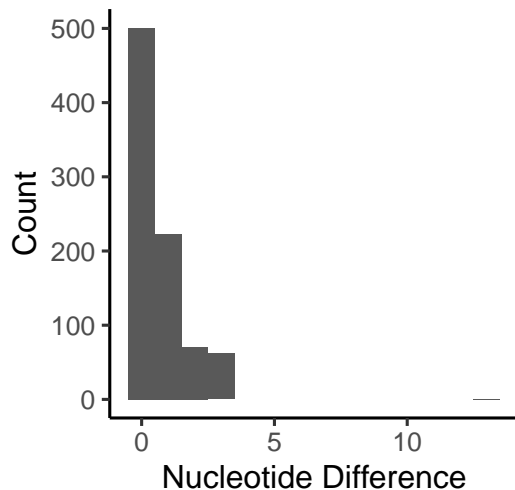
TRBV5-5*bp01

505 sequences assigned
334 (66.1%) exact matches, in which:
242 unique CDR3
13 unique J



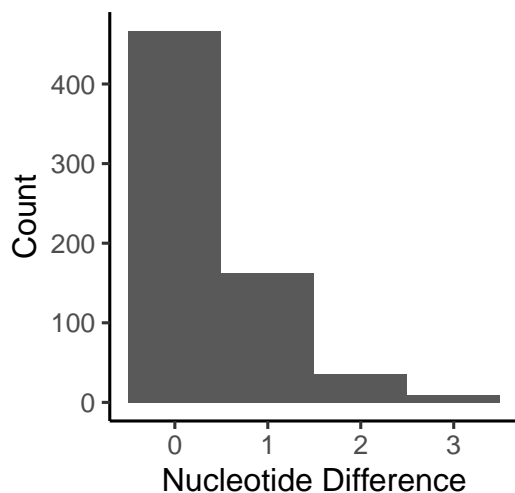
TRBV5-6*bp01

858 sequences assigned
501 (58.4%) exact matches, in which:
370 unique CDR3
13 unique J



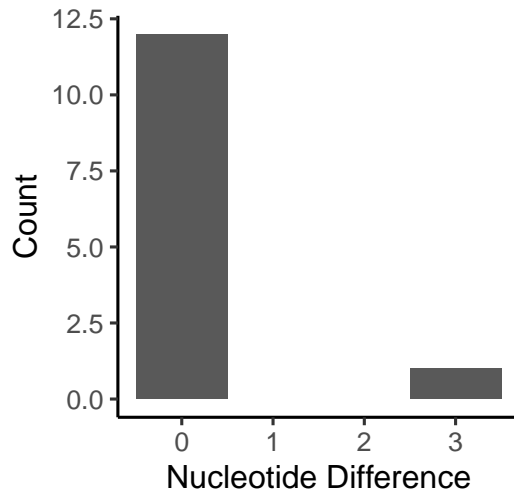
TRBV6–23*bp01

675 sequences assigned
467 (69.2%) exact matches, in which:
406 unique CDR3
13 unique J



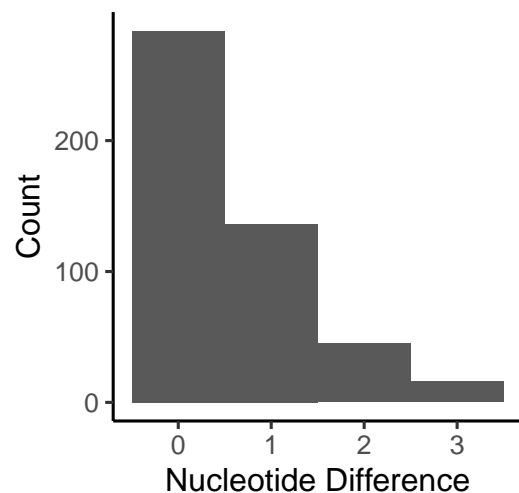
TRBV7–3*bp01

13 sequences assigned
12 (92.3%) exact matches, in which:
9 unique CDR3
6 unique J



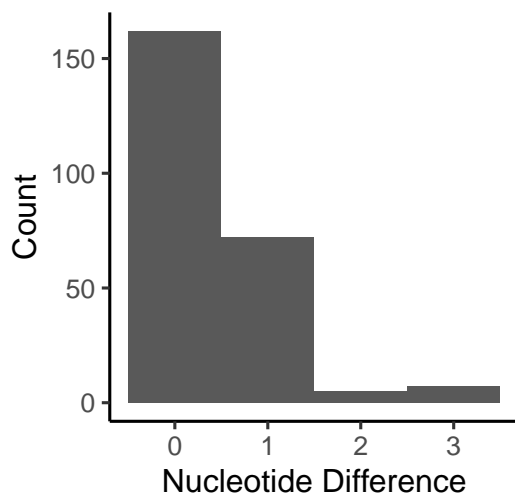
TRBV7–6*bp01

481 sequences assigned
284 (59%) exact matches, in which:
220 unique CDR3
13 unique J



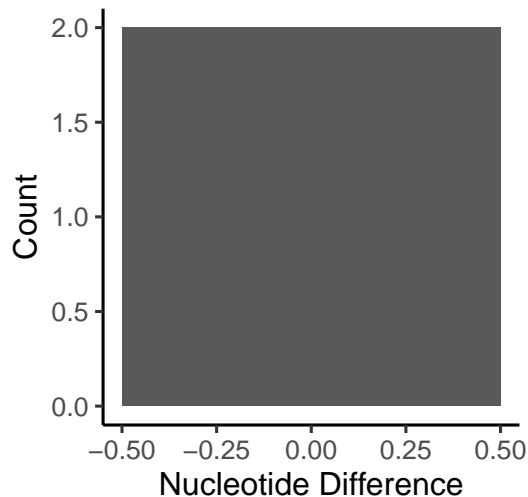
TRBV7–2*bp01

246 sequences assigned
162 (65.9%) exact matches, in which:
141 unique CDR3
13 unique J



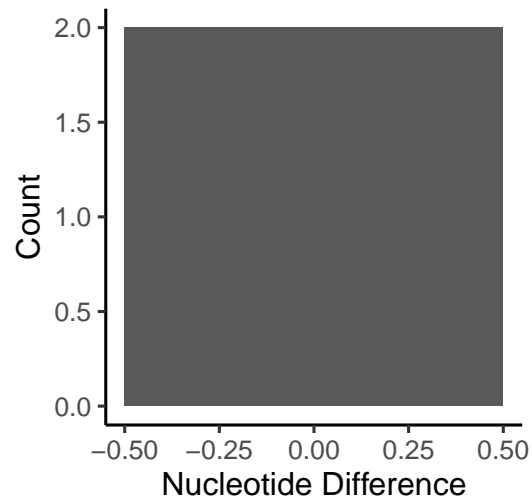
TRBV7–3*bp03

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



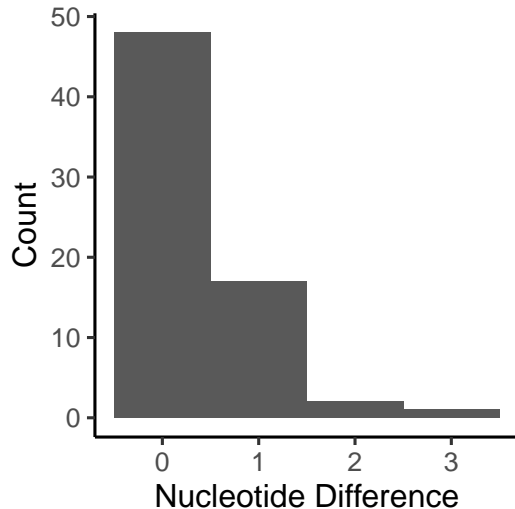
TRBV7–7*bp01

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



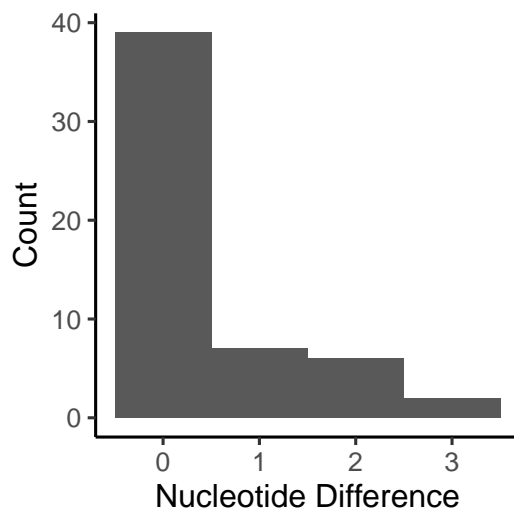
TRBV7–2*bp02

68 sequences assigned
48 (70.6%) exact matches, in which:
41 unique CDR3
10 unique J



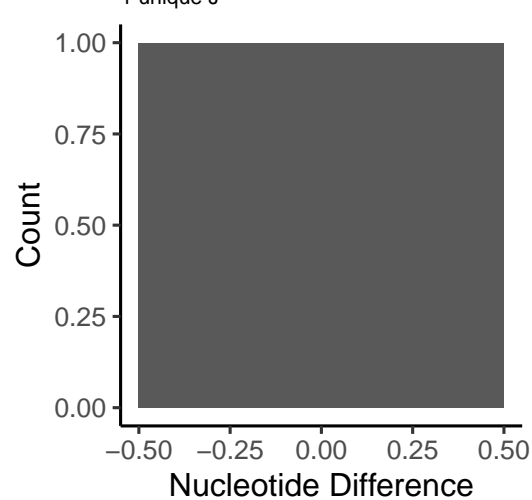
TRBV7–4*bp01

54 sequences assigned
39 (72.2%) exact matches, in which:
26 unique CDR3
10 unique J



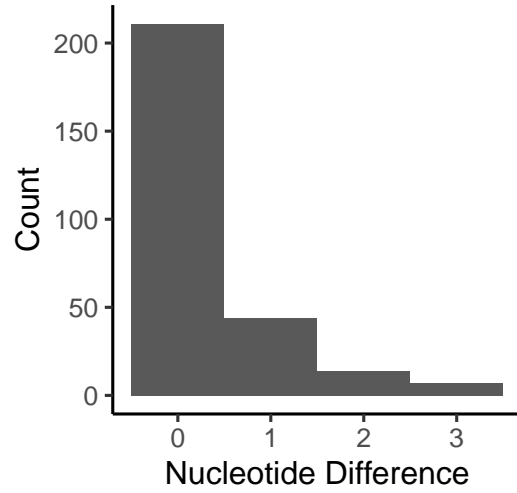
TRBV7–8*bp01

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



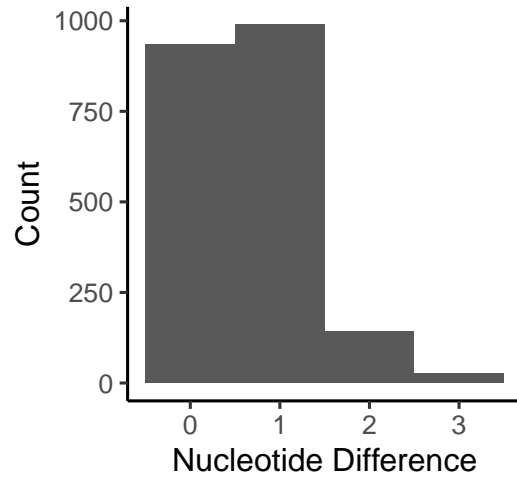
TRBV7–9*bp01

276 sequences assigned
211 (76.4%) exact matches, in which:
186 unique CDR3
13 unique J



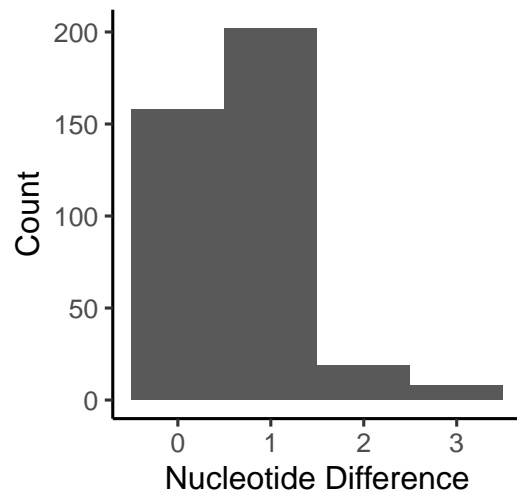
TRBV29–1*bp01

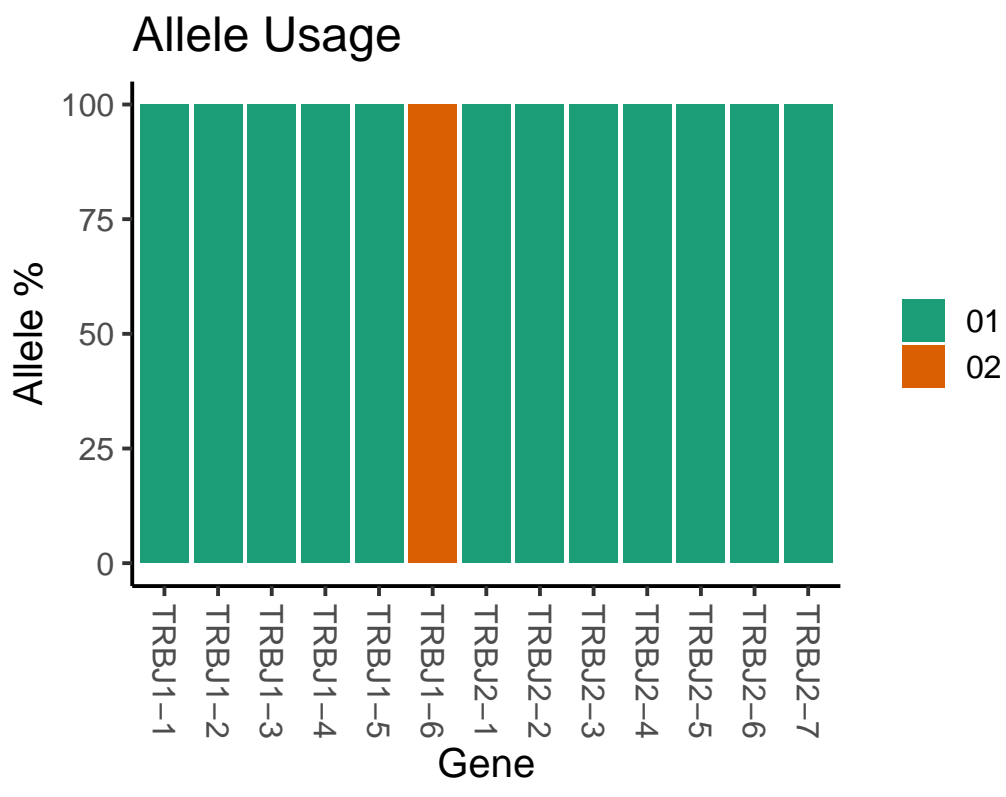
2089 sequences assigned
934 (44.7%) exact matches, in which:
602 unique CDR3
13 unique J



TRBV29–1*bp03

387 sequences assigned
158 (40.8%) exact matches, in which:
104 unique CDR3
11 unique J





warning – no inferred sequences found.