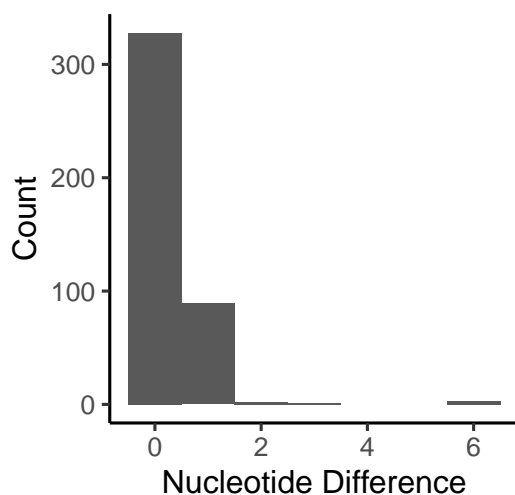


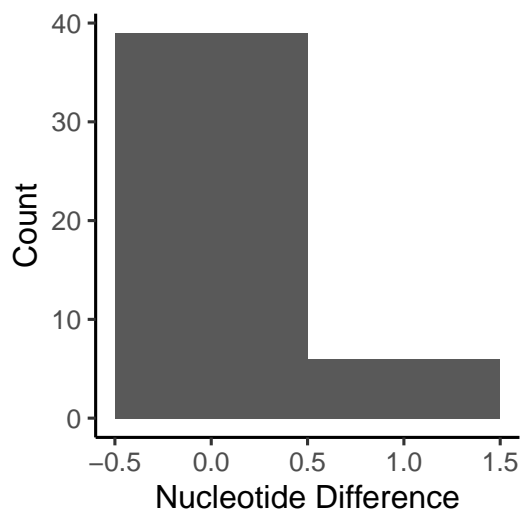
TRBV20–1*bp01

424 sequences assigned
328 (77.4%) exact matches, in which:
189 unique CDR3
13 unique J



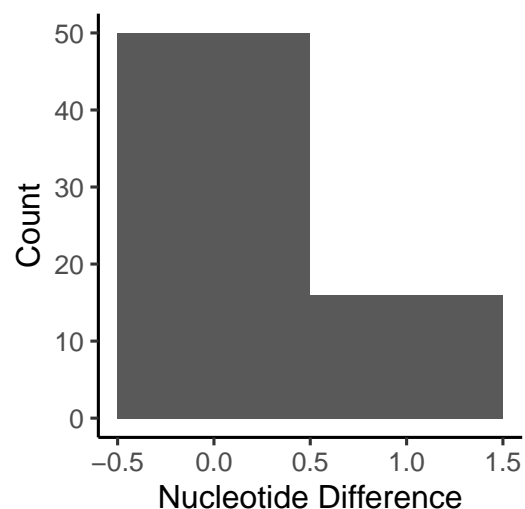
TRBV10–3*bp01

45 sequences assigned
39 (86.7%) exact matches, in which:
34 unique CDR3
13 unique J



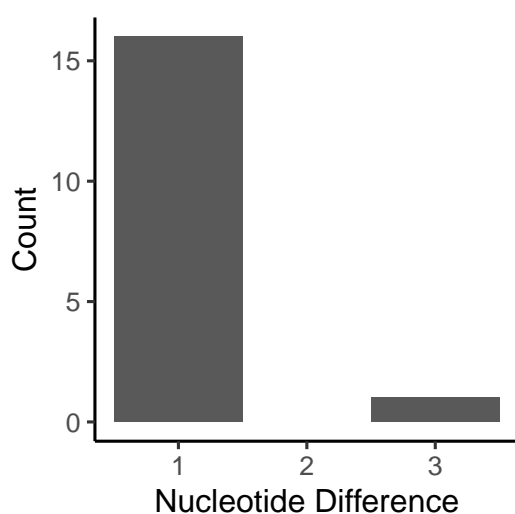
TRBV15*bp02

66 sequences assigned
50 (75.8%) exact matches, in which:
31 unique CDR3
11 unique J



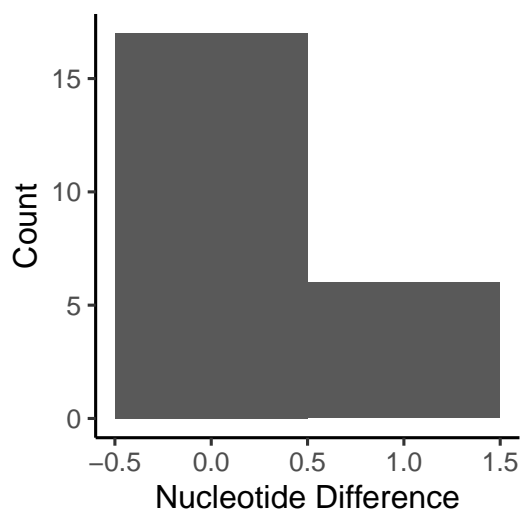
TRBV10–1*bp02

17 sequences assigned
No exact matches.



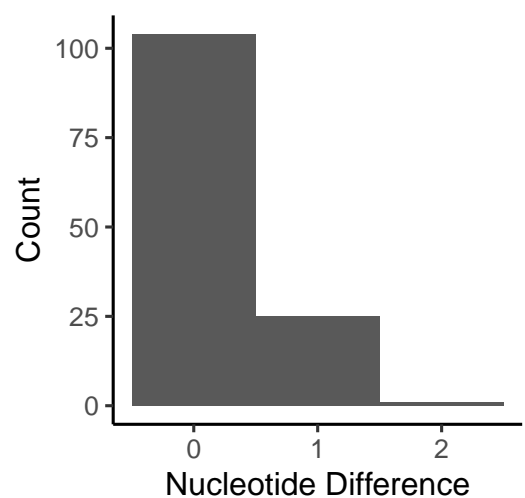
TRBV13*bp01

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



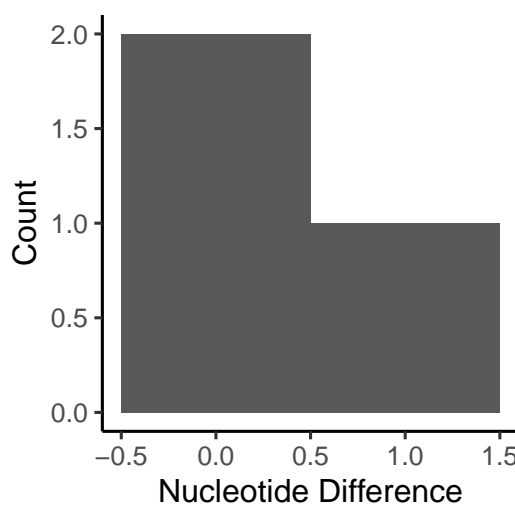
TRBV18*bp01

130 sequences assigned
104 (80%) exact matches, in which:
65 unique CDR3
12 unique J



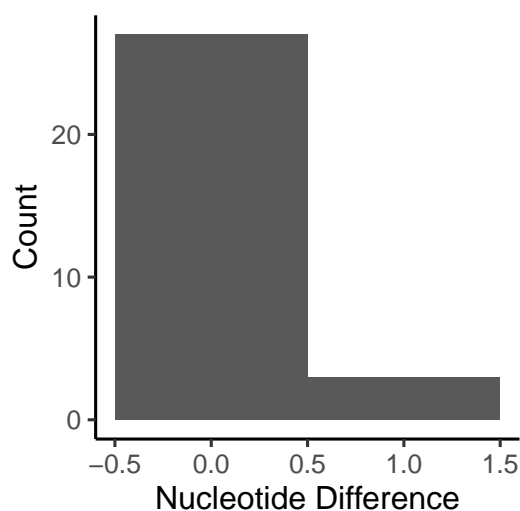
TRBV10–2*bp01

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



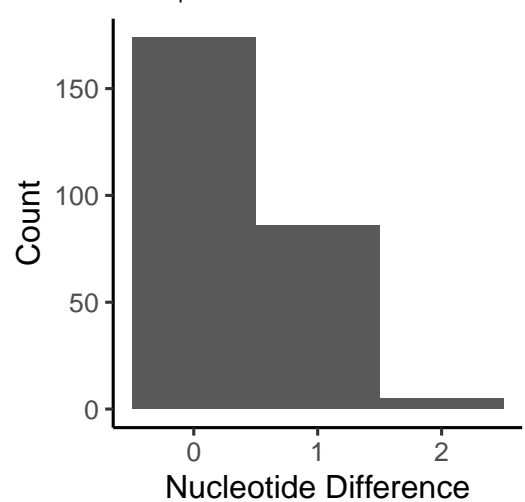
TRBV14*bp01

30 sequences assigned
27 (90%) exact matches, in which:
23 unique CDR3
9 unique J



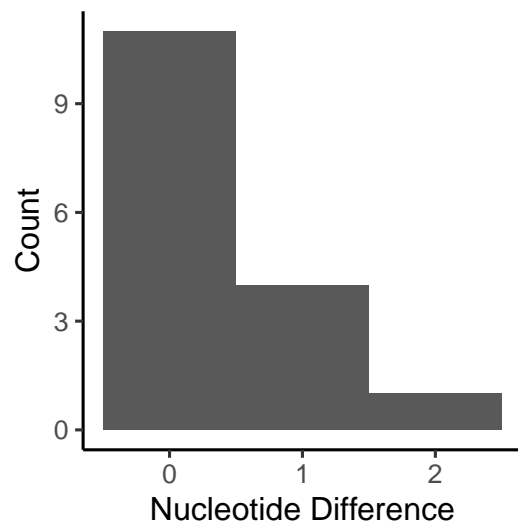
TRBV19*bp01

265 sequences assigned
174 (65.7%) exact matches, in which:
114 unique CDR3
12 unique J



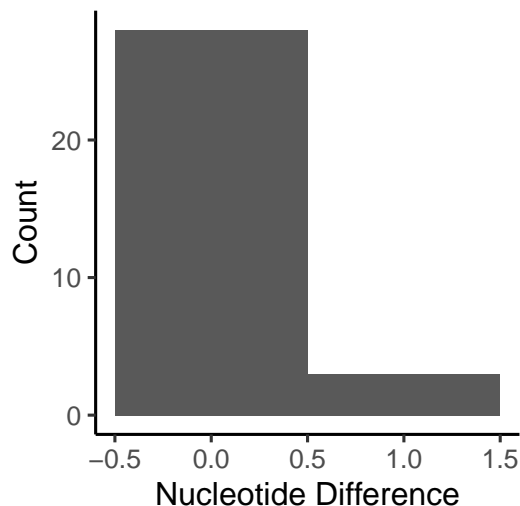
TRBV2*bp01

16 sequences assigned
11 (68.8%) exact matches, in which:
11 unique CDR3
9 unique J



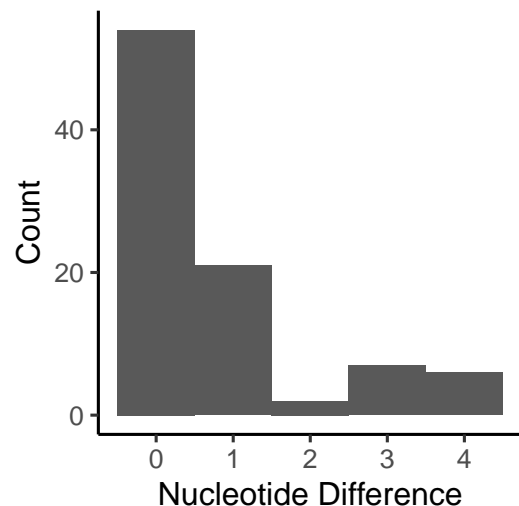
TRBV9*bp01

31 sequences assigned
28 (90.3%) exact matches, in which:
25 unique CDR3
10 unique J



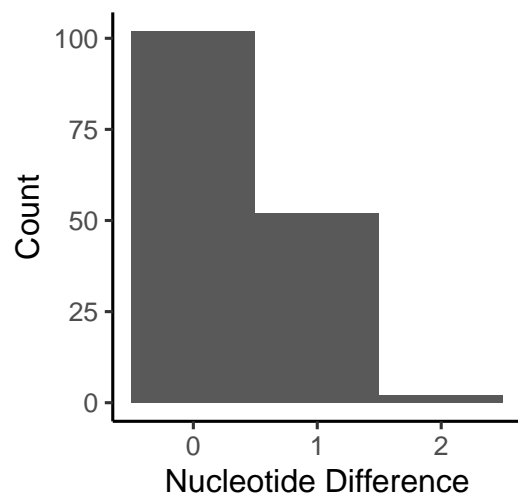
TRBV11-2*bp03

90 sequences assigned
54 (60%) exact matches, in which:
47 unique CDR3
12 unique J



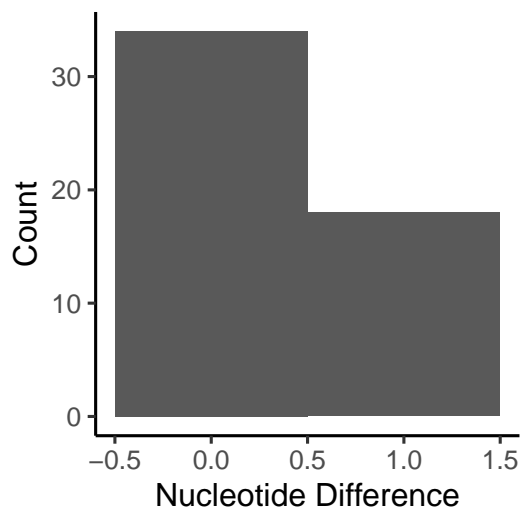
TRBV27*bp01

156 sequences assigned
102 (65.4%) exact matches, in which:
83 unique CDR3
12 unique J



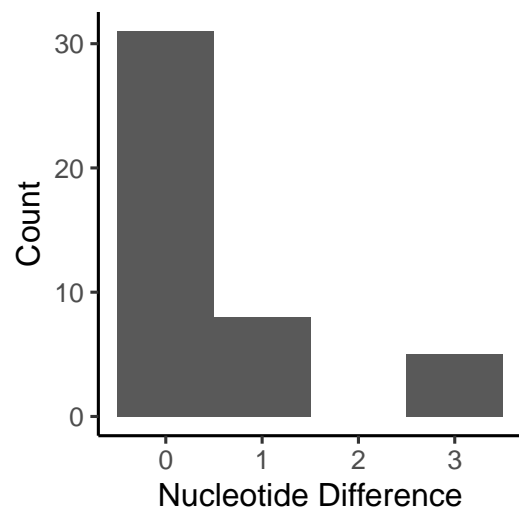
TRBV11-1*bp01

52 sequences assigned
34 (65.4%) exact matches, in which:
24 unique CDR3
10 unique J



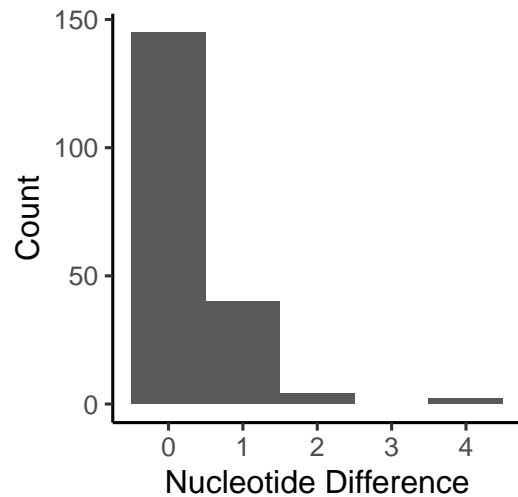
TRBV11-3*bp01

44 sequences assigned
31 (70.5%) exact matches, in which:
25 unique CDR3
11 unique J



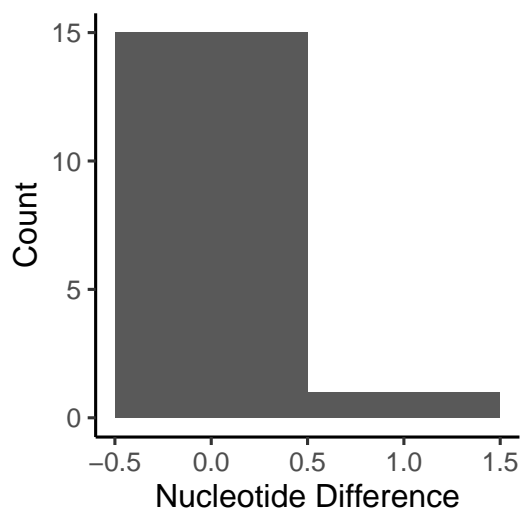
TRBV28*bp01

191 sequences assigned
145 (75.9%) exact matches, in which:
119 unique CDR3
13 unique J



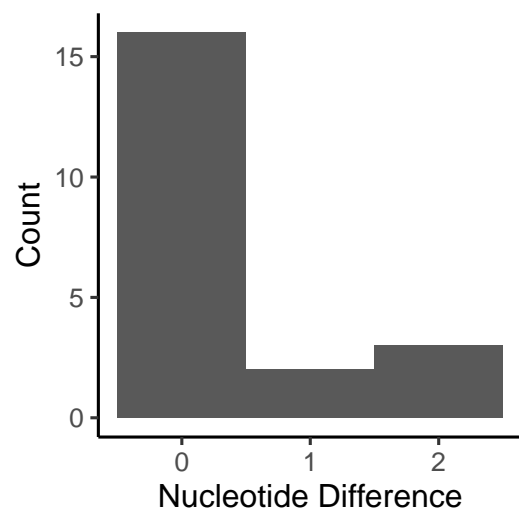
TRBV21-1*bp01

16 sequences assigned
15 (93.8%) exact matches, in which:
14 unique CDR3
8 unique J



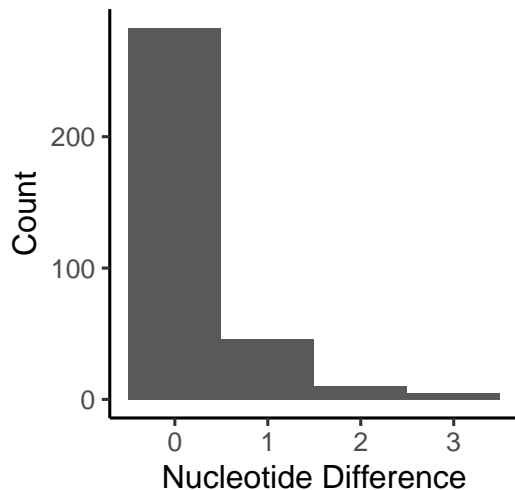
TRBV12-5*bp01

21 sequences assigned
16 (76.2%) exact matches, in which:
11 unique CDR3
6 unique J



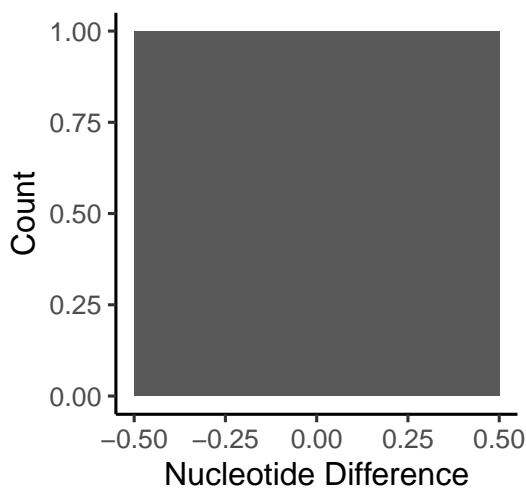
TRBV12–34*bp01

344 sequences assigned
283 (82.3%) exact matches, in which:
144 unique CDR3
13 unique J



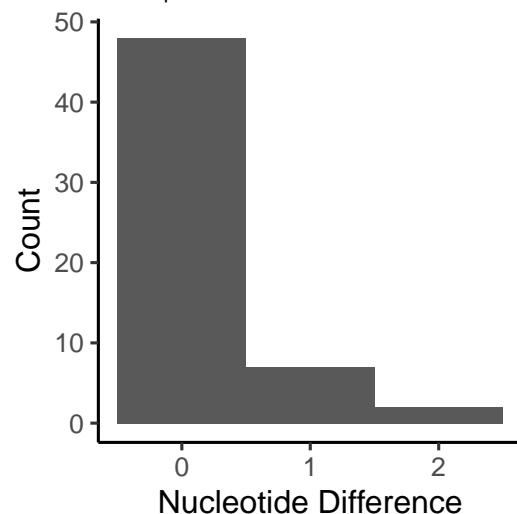
TRBV3–2*bp02

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



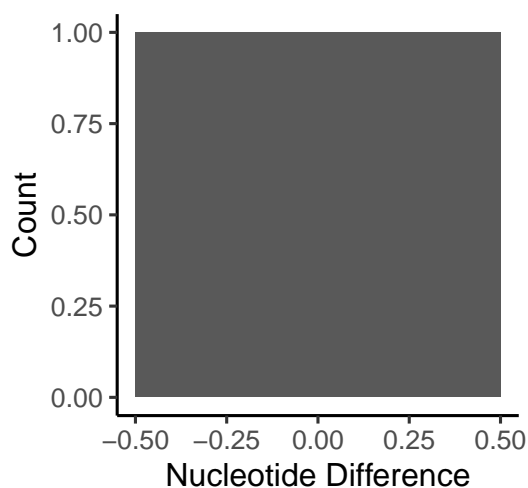
TRBV4–2*bp01

57 sequences assigned
48 (84.2%) exact matches, in which:
42 unique CDR3
12 unique J



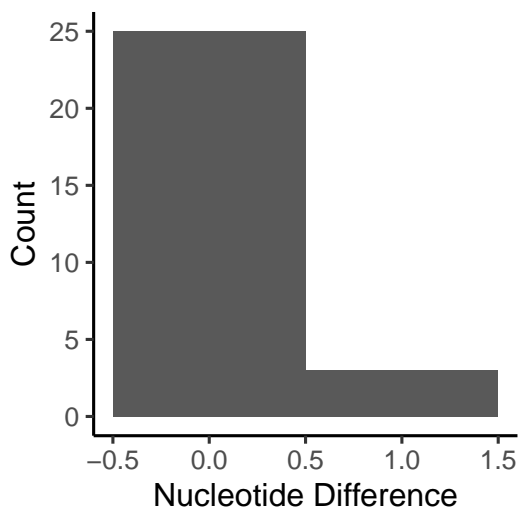
TRBV3–1*bp01

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



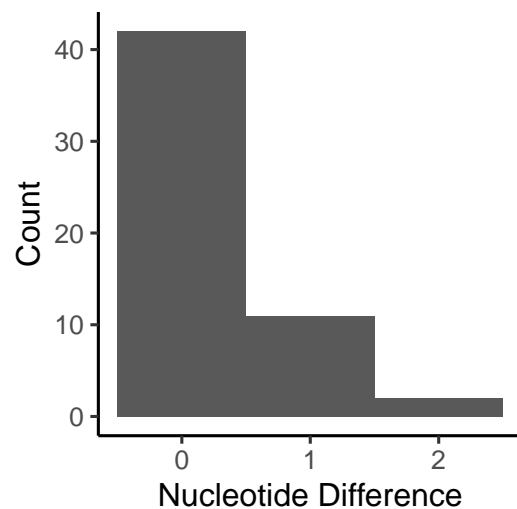
TRBV4–1*bp01

28 sequences assigned
25 (89.3%) exact matches, in which:
22 unique CDR3
11 unique J



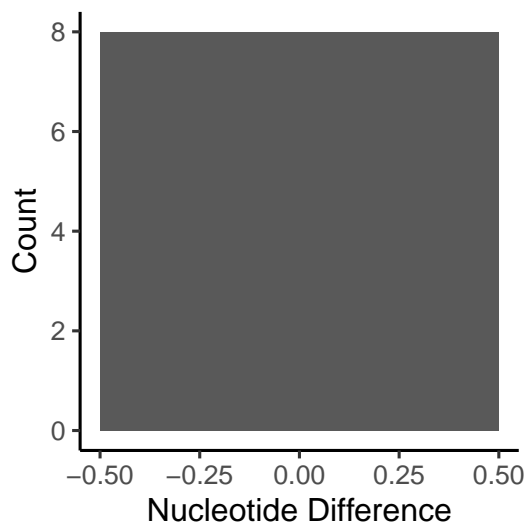
TRBV4–3*bp01

55 sequences assigned
42 (76.4%) exact matches, in which:
38 unique CDR3
10 unique J



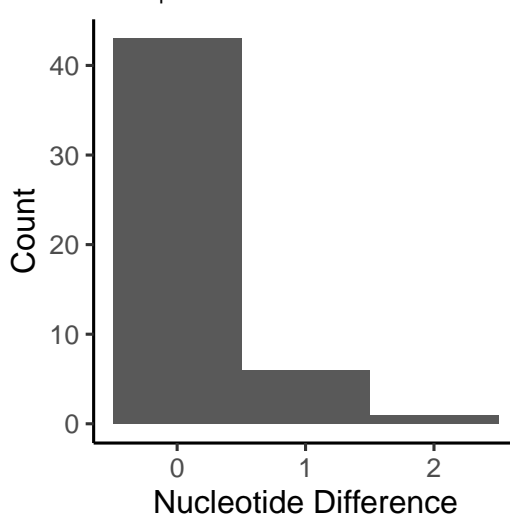
TRBV23–1*bp01

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



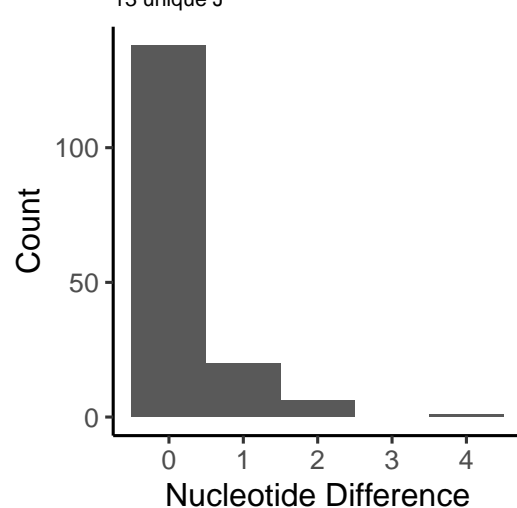
TRBV24–1*bp01

50 sequences assigned
43 (86%) exact matches, in which:
35 unique CDR3
12 unique J



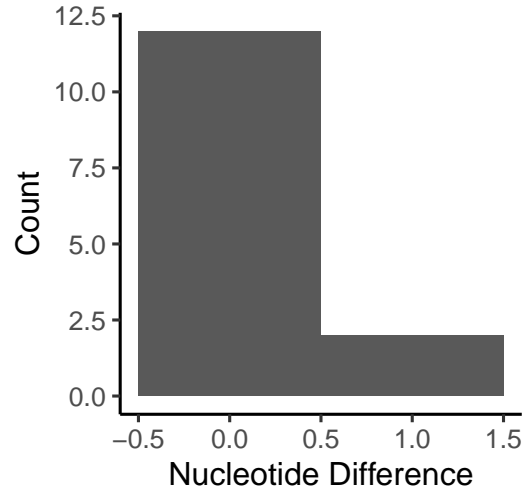
TRBV5–1*bp01

165 sequences assigned
138 (83.6%) exact matches, in which:
99 unique CDR3
13 unique J



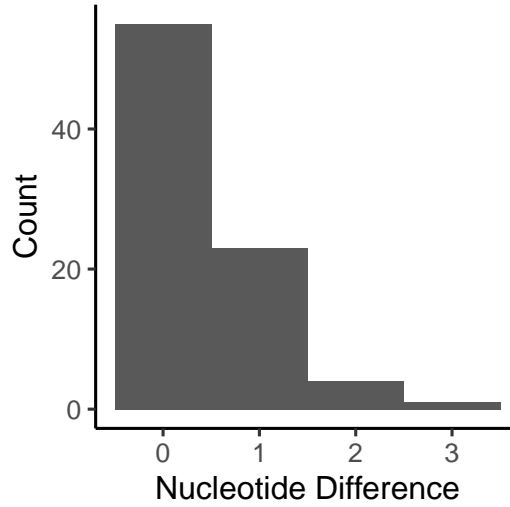
TRBV25–1*bp01

14 sequences assigned
12 (85.7%) exact matches, in which:
10 unique CDR3
5 unique J



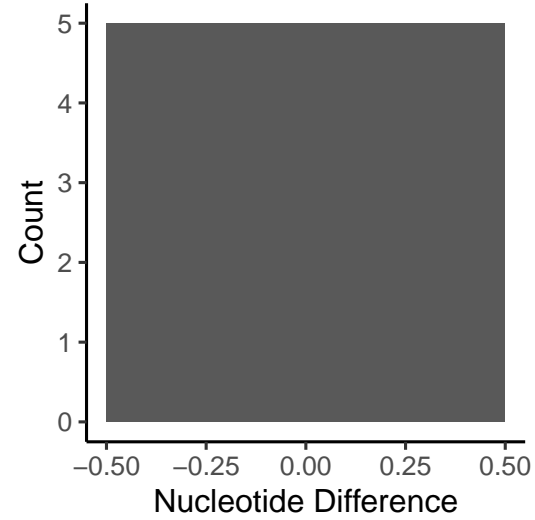
TRBV5–5*bp01

83 sequences assigned
55 (66.3%) exact matches, in which:
38 unique CDR3
13 unique J



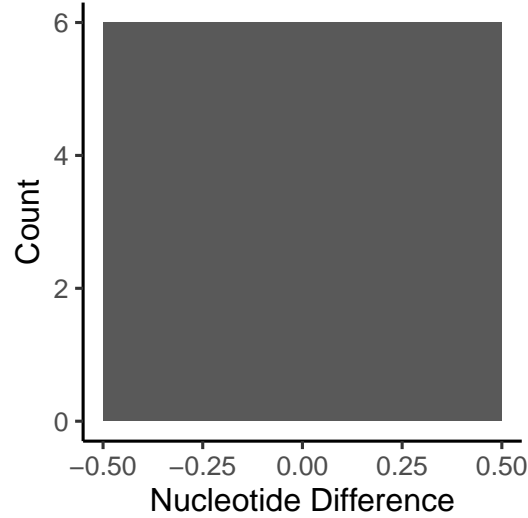
TRBV5–8*bp01

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



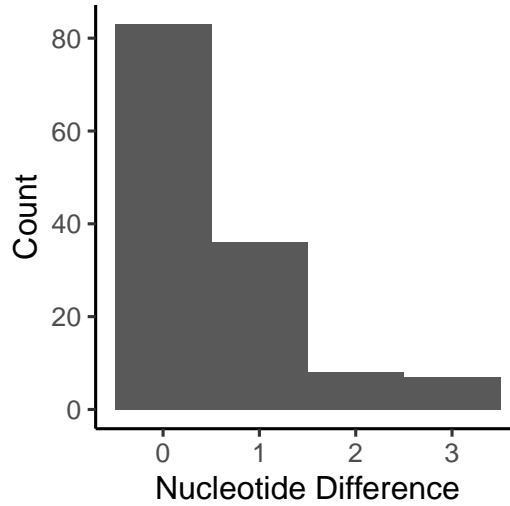
TRBV5–3*bp01

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



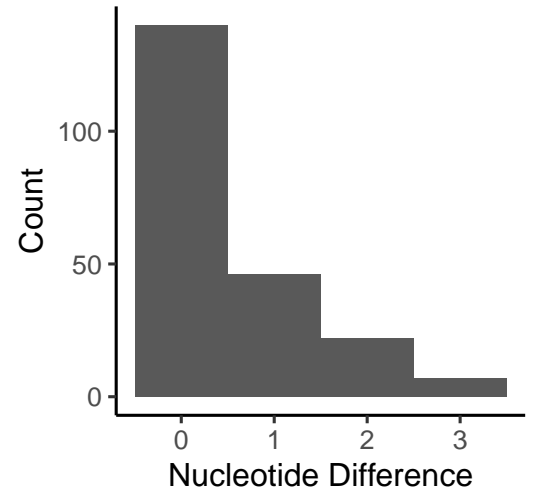
TRBV5–6*bp01

134 sequences assigned
83 (61.9%) exact matches, in which:
60 unique CDR3
13 unique J



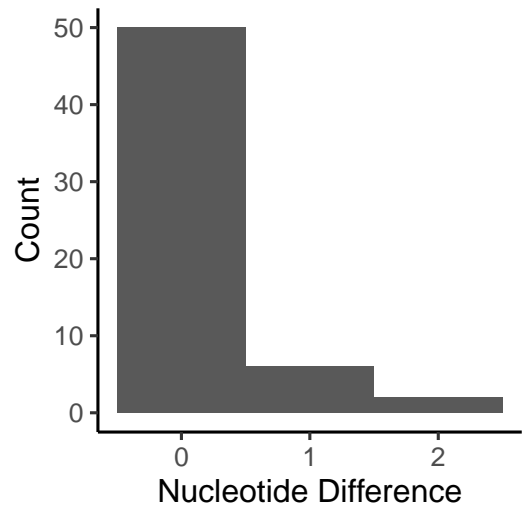
TRBV6–1*bp01

215 sequences assigned
140 (65.1%) exact matches, in which:
113 unique CDR3
12 unique J



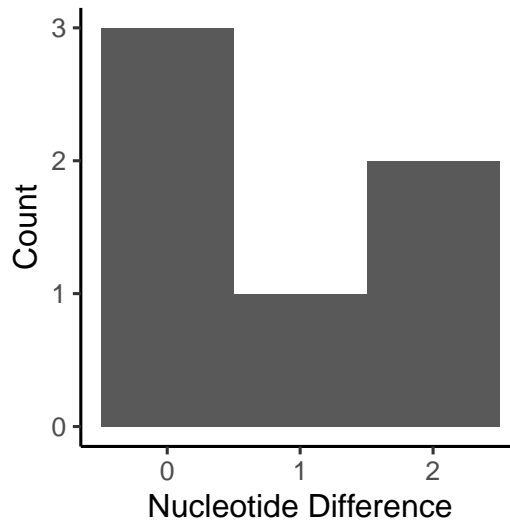
TRBV5–4*bp01

58 sequences assigned
50 (86.2%) exact matches, in which:
41 unique CDR3
11 unique J



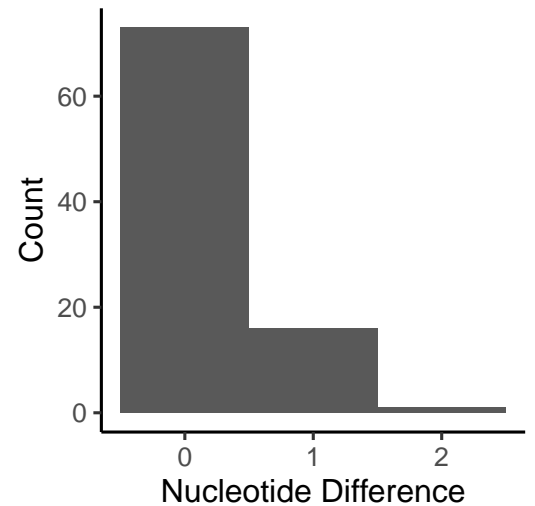
TRBV5–7*bp01

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



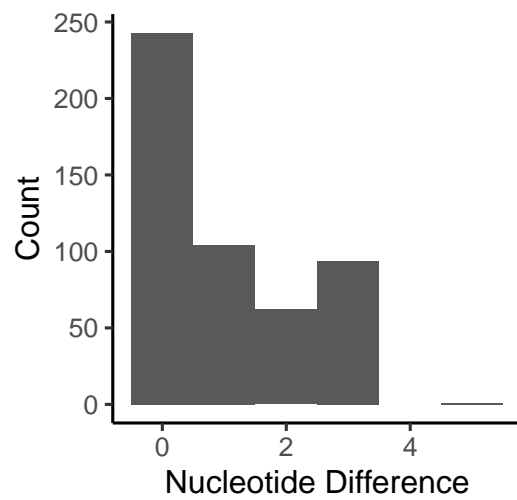
TRBV6–4*bp01

90 sequences assigned
73 (81.1%) exact matches, in which:
57 unique CDR3
12 unique J



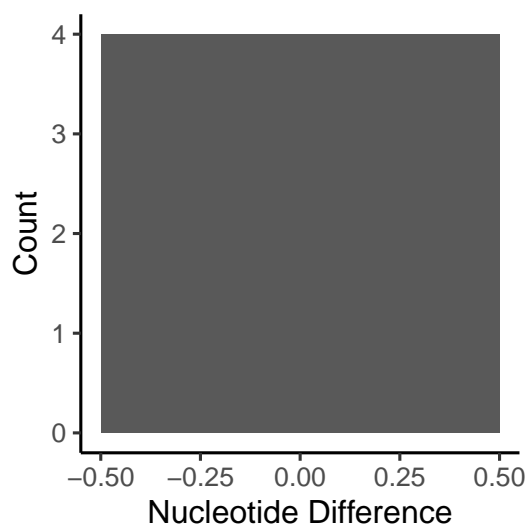
TRBV6-5*bp01

504 sequences assigned
243 (48.2%) exact matches, in which:
193 unique CDR3
13 unique J



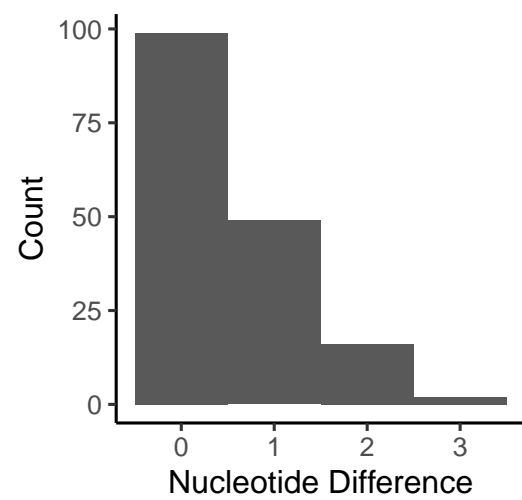
TRBV6-7*bp01

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



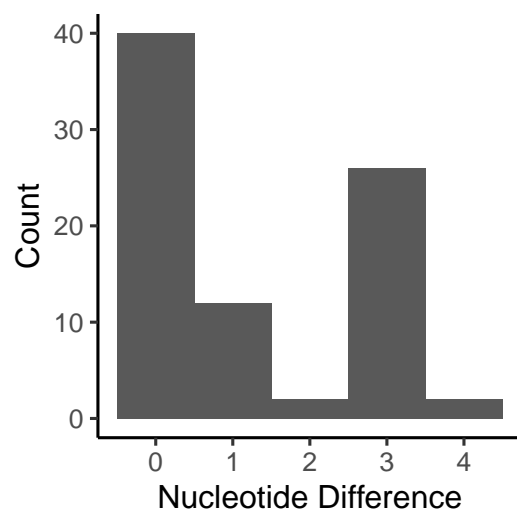
TRBV6-23*bp01

166 sequences assigned
99 (59.6%) exact matches, in which:
81 unique CDR3
11 unique J



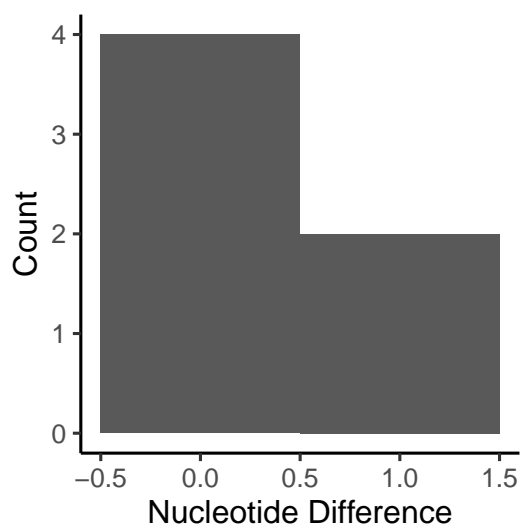
TRBV6-6*bp01

82 sequences assigned
40 (48.8%) exact matches, in which:
36 unique CDR3
12 unique J



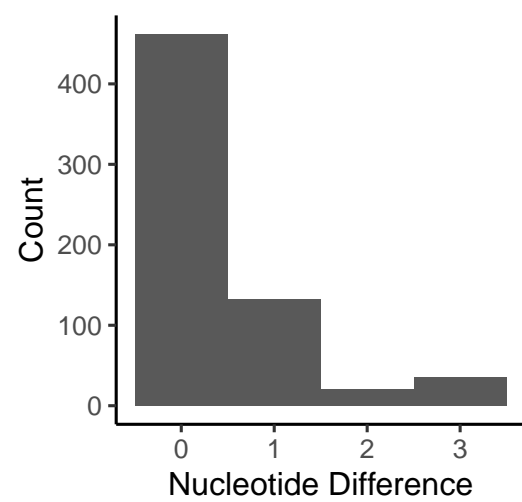
TRBV6-8*bp01

6 sequences assigned
4 (66.7%) exact matches, in which:
3 unique CDR3
2 unique J



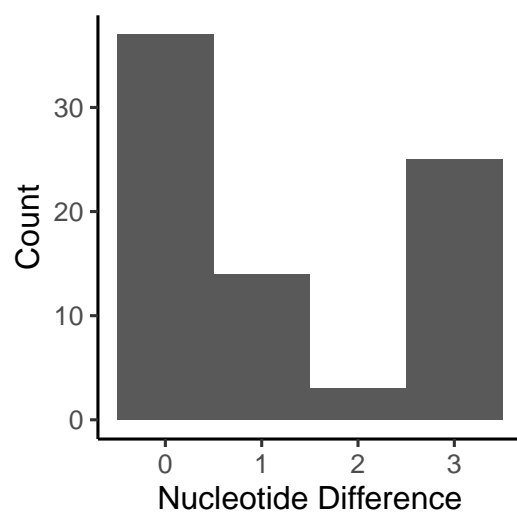
TRBV7-2*bp01

650 sequences assigned
462 (71.1%) exact matches, in which:
248 unique CDR3
12 unique J



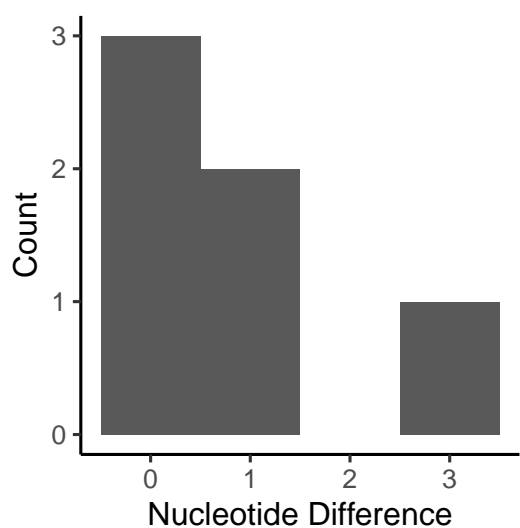
TRBV6-6*bp02

79 sequences assigned
37 (46.8%) exact matches, in which:
33 unique CDR3
11 unique J



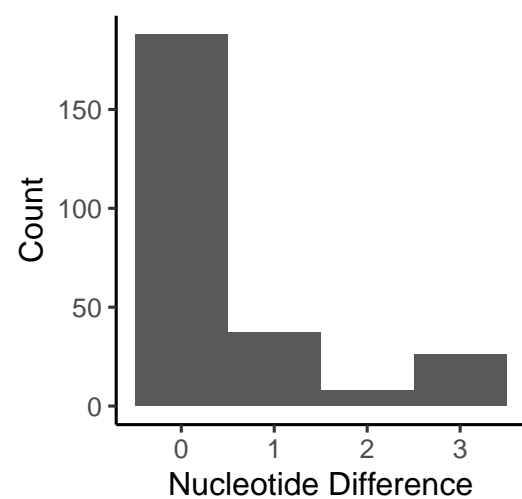
TRBV6-9*bp01

7 sequences assigned
3 (42.9%) exact matches, in which:
3 unique CDR3
2 unique J



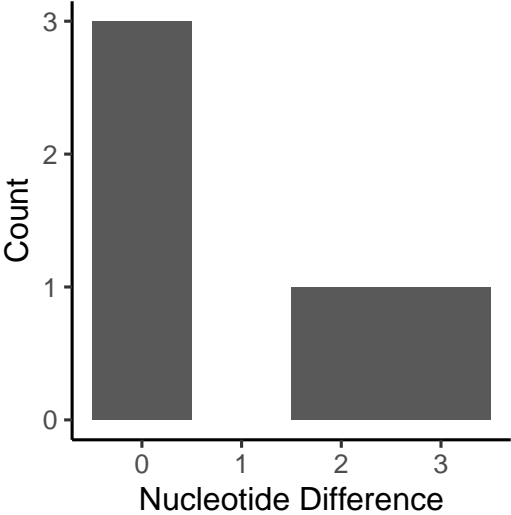
TRBV7-3*bp01

259 sequences assigned
188 (72.6%) exact matches, in which:
134 unique CDR3
12 unique J



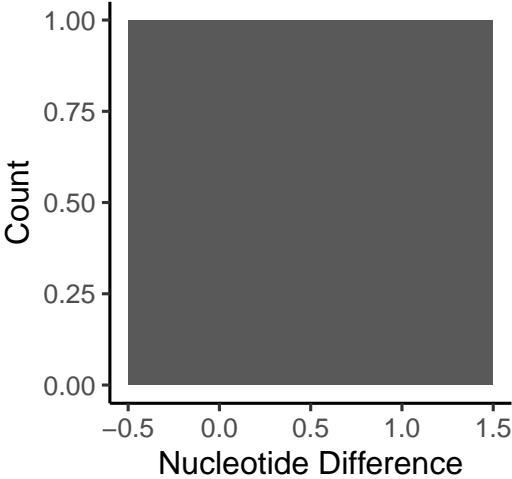
TRBV7-4*bp01

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



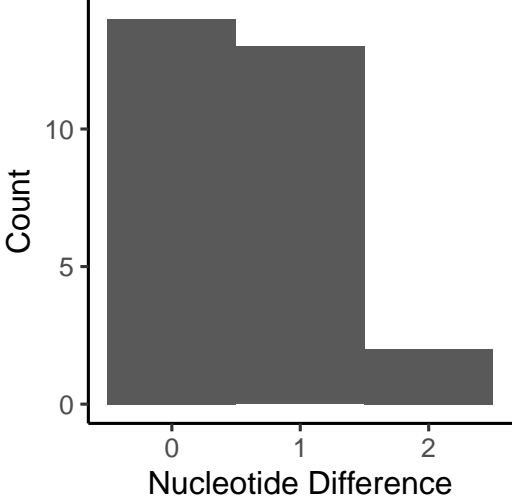
TRBV7-8*bp01

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



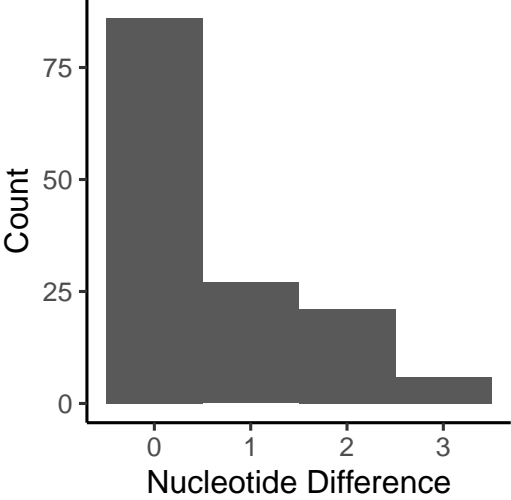
TRBV29-1*bp03

29 sequences assigned
14 (48.3%) exact matches, in which:
11 unique CDR3
4 unique J



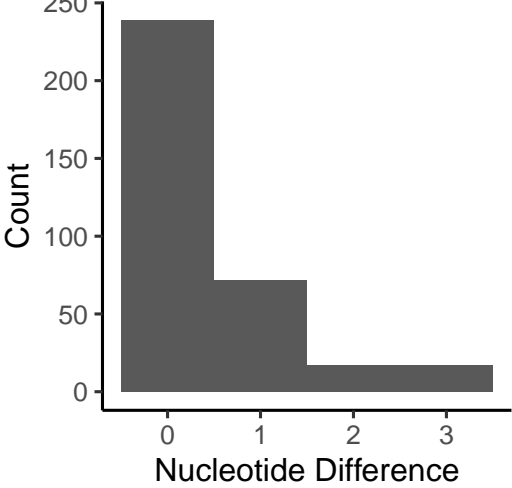
TRBV7-6*bp01

140 sequences assigned
86 (61.4%) exact matches, in which:
52 unique CDR3
12 unique J



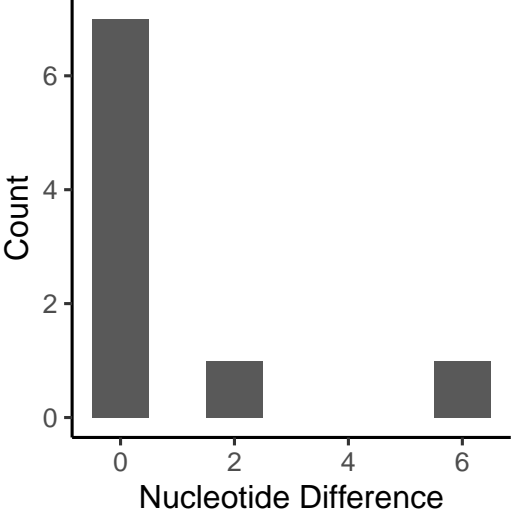
TRBV7-9*bp01

345 sequences assigned
239 (69.3%) exact matches, in which:
146 unique CDR3
13 unique J



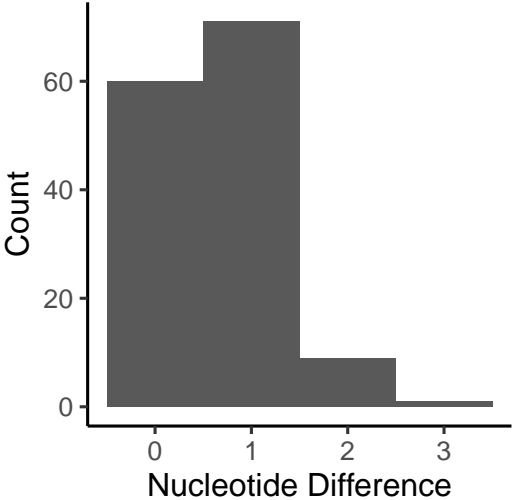
TRBV7-7*bp01

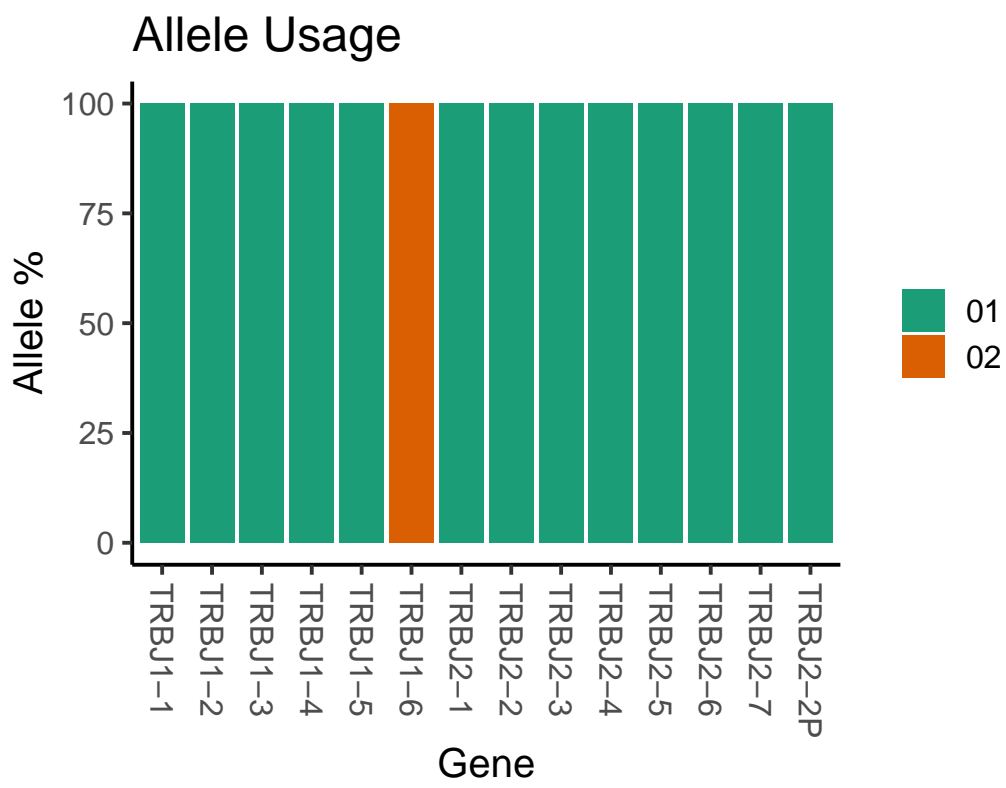
9 sequences assigned
7 (77.8%) exact matches, in which:
5 unique CDR3
4 unique J



TRBV29-1*bp01

141 sequences assigned
60 (42.6%) exact matches, in which:
46 unique CDR3
7 unique J





[illegible]