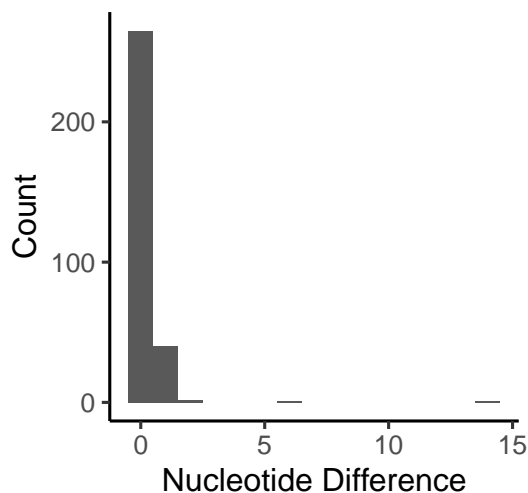


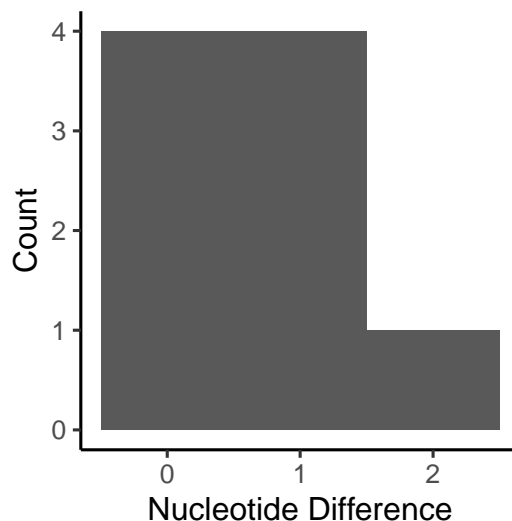
TRBV20–1*bp01

310 sequences assigned
265 (85.5%) exact matches, in which:
191 unique CDR3
14 unique J



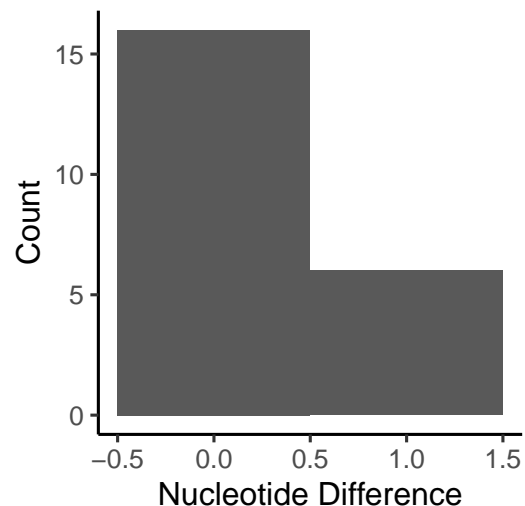
TRBV10–2*bp01

9 sequences assigned
4 (44.4%) exact matches, in which:
3 unique CDR3
3 unique J



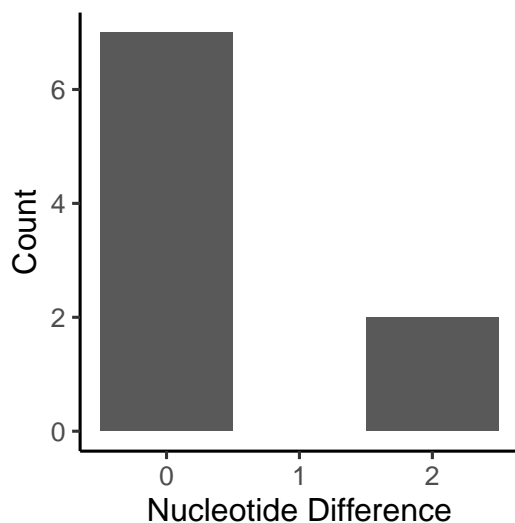
TRBV14*bp01

22 sequences assigned
16 (72.7%) exact matches, in which:
13 unique CDR3
4 unique J



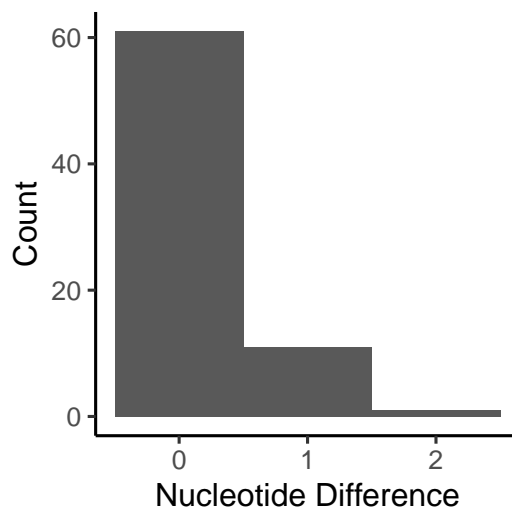
TRBV10–1*bp01

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



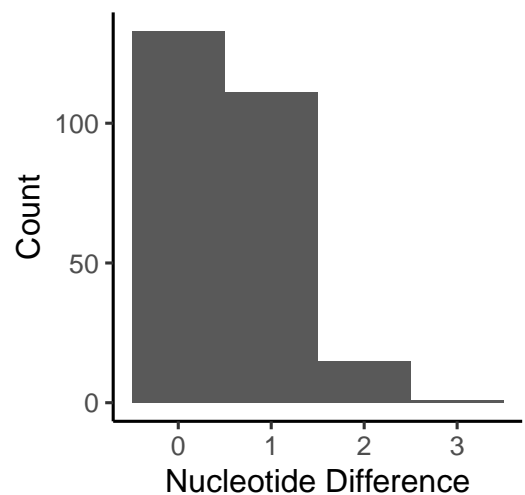
TRBV10–3*bp01

73 sequences assigned
61 (83.6%) exact matches, in which:
45 unique CDR3
10 unique J



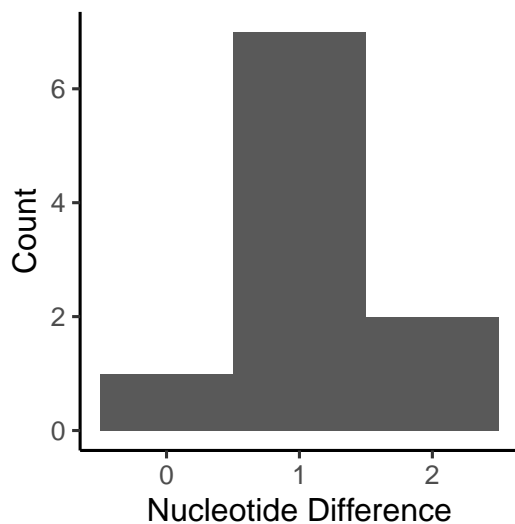
TRBV15*bp02

260 sequences assigned
133 (51.2%) exact matches, in which:
87 unique CDR3
11 unique J



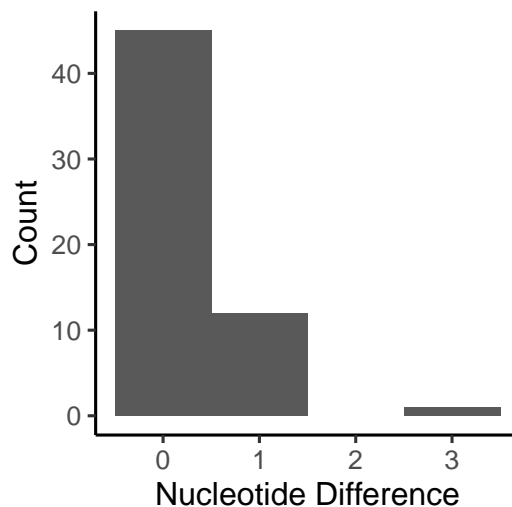
TRBV10–1*bp02

10 sequences assigned
1 (10%) exact matches, in which:
1 unique CDR3
1 unique J



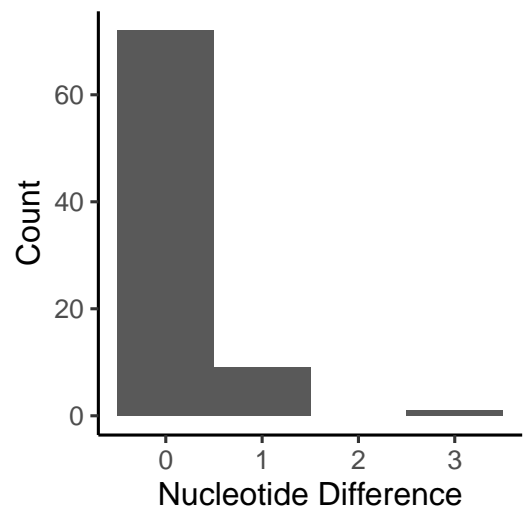
TRBV13*bp01

58 sequences assigned
45 (77.6%) exact matches, in which:
35 unique CDR3
12 unique J



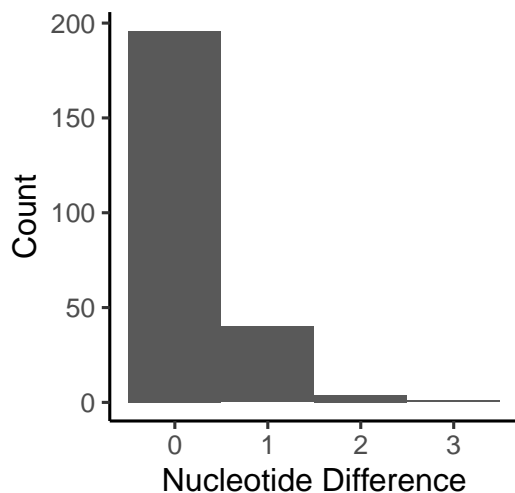
TRBV18*bp01

82 sequences assigned
72 (87.8%) exact matches, in which:
57 unique CDR3
12 unique J



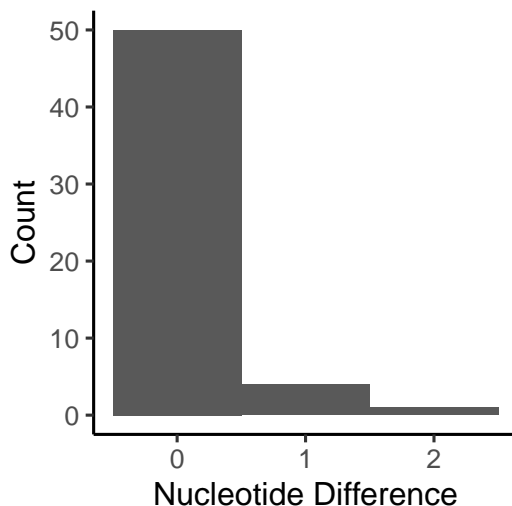
TRBV19*bp01

241 sequences assigned
196 (81.3%) exact matches, in which:
137 unique CDR3
14 unique J



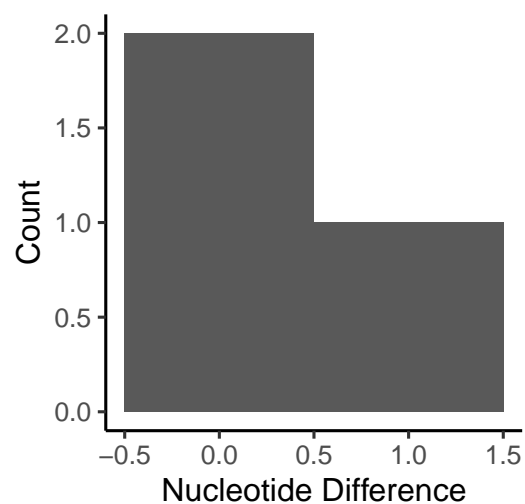
TRBV28*bp01

55 sequences assigned
50 (90.9%) exact matches, in which:
46 unique CDR3
11 unique J



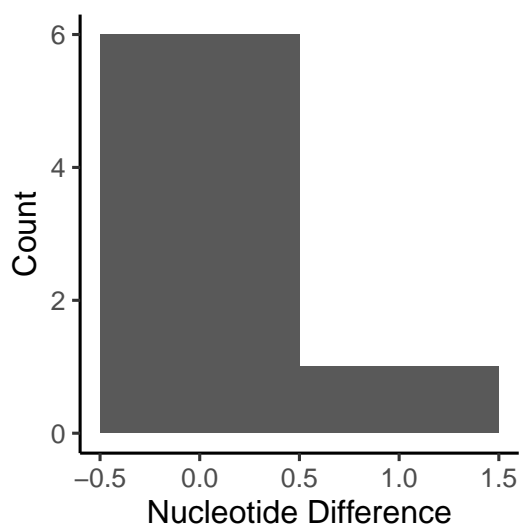
TRBV9*bp01

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



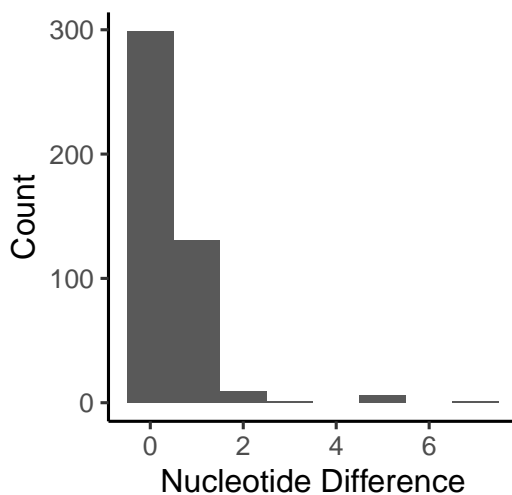
TRBV2*bp01

7 sequences assigned
6 (85.7%) exact matches, in which:
6 unique CDR3
2 unique J



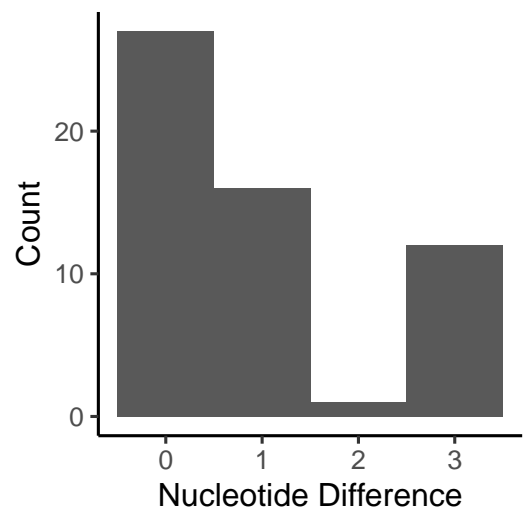
TRBV30*bp01

447 sequences assigned
299 (66.9%) exact matches, in which:
134 unique CDR3
14 unique J



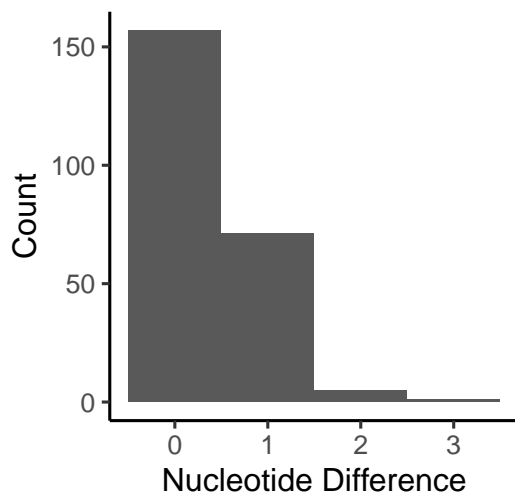
TRBV11-1*bp01

56 sequences assigned
27 (48.2%) exact matches, in which:
21 unique CDR3
9 unique J



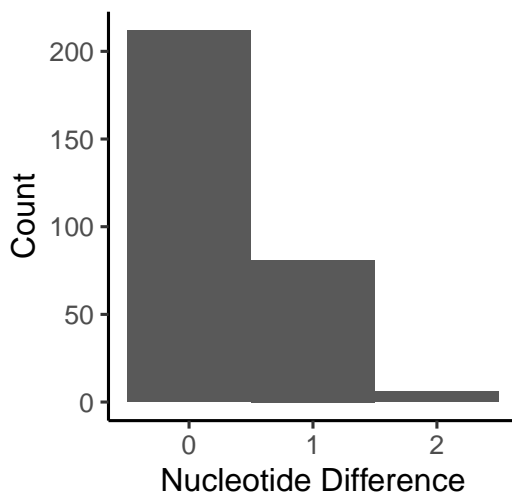
TRBV27*bp01

234 sequences assigned
157 (67.1%) exact matches, in which:
119 unique CDR3
14 unique J



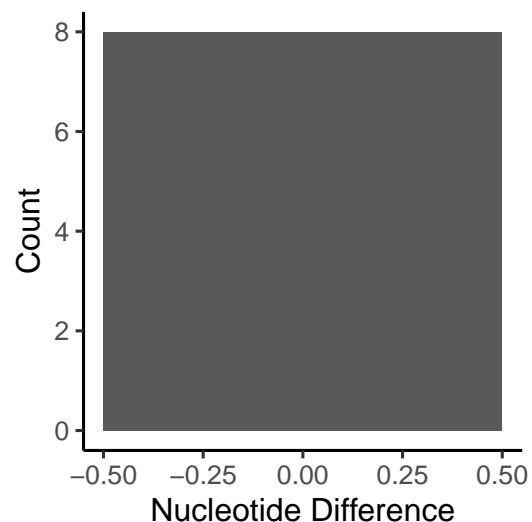
TRBV30*bp02

299 sequences assigned
212 (70.9%) exact matches, in which:
112 unique CDR3
14 unique J



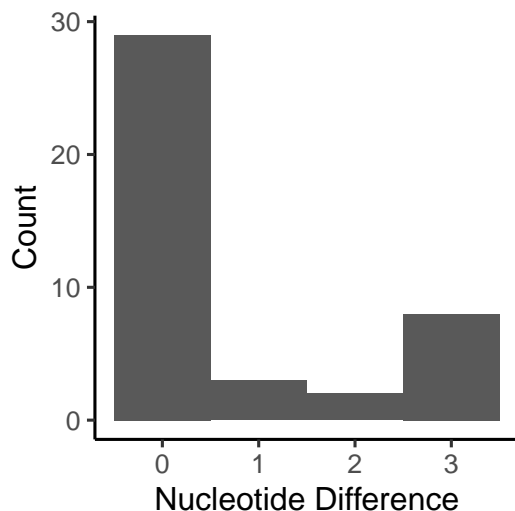
TRBV21-1*bp01

8 sequences assigned
8 (100%) exact matches, in which:
7 unique CDR3
4 unique J



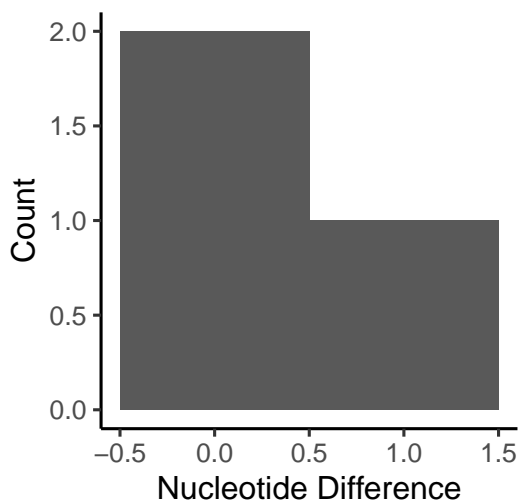
TRBV11-2*bp01

42 sequences assigned
29 (69%) exact matches, in which:
27 unique CDR3
9 unique J



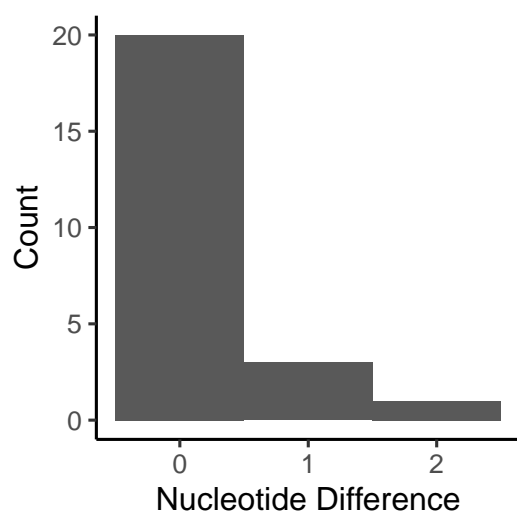
TRBV23-1*bp01

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



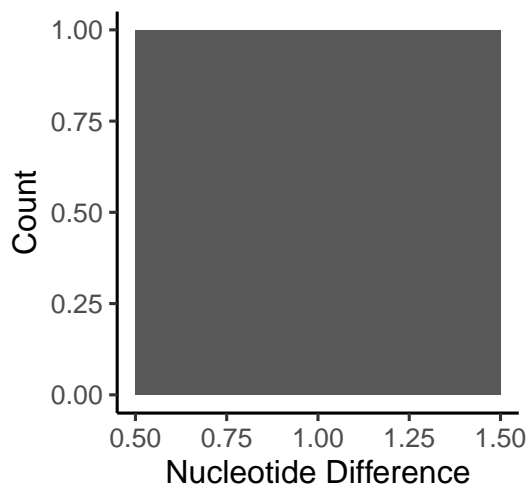
TRBV4-2*bp01

24 sequences assigned
20 (83.3%) exact matches, in which:
17 unique CDR3
10 unique J



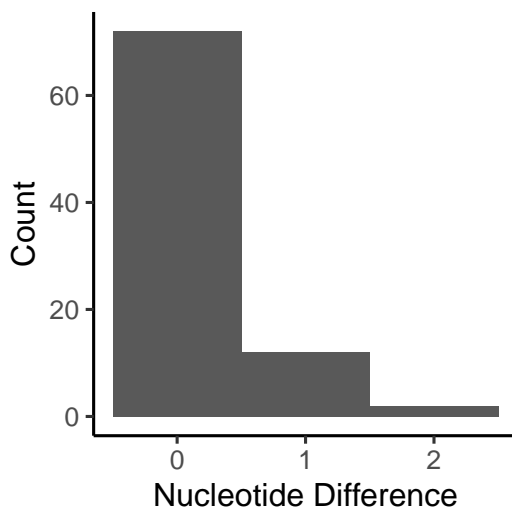
TRBV12-5*bp01

1 sequences assigned
No exact matches.



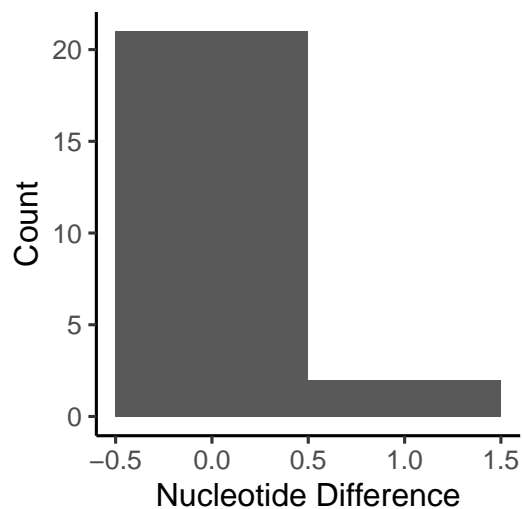
TRBV24-1*bp01

86 sequences assigned
72 (83.7%) exact matches, in which:
56 unique CDR3
11 unique J



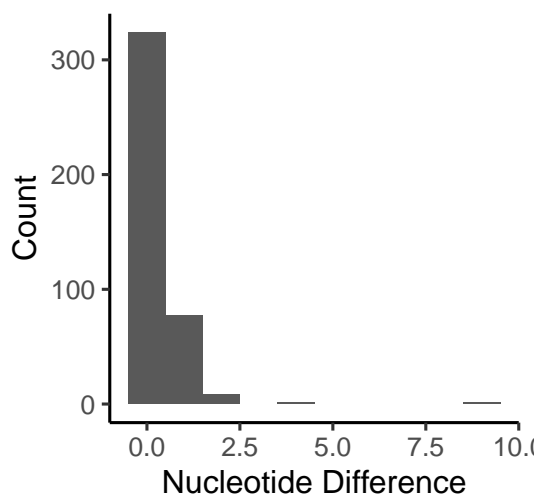
TRBV4-3*bp01

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



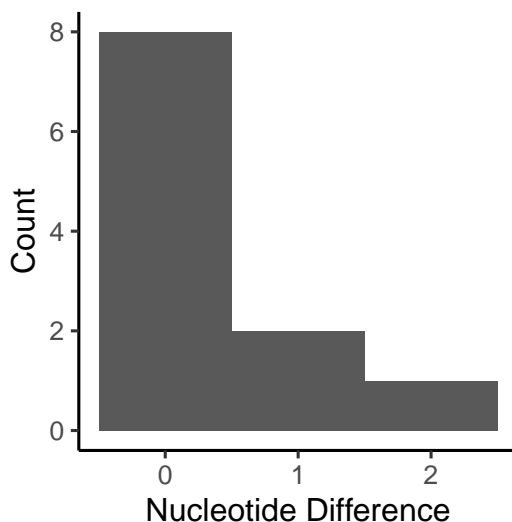
TRBV12-34*bp01

411 sequences assigned
324 (78.8%) exact matches, in which:
198 unique CDR3
13 unique J



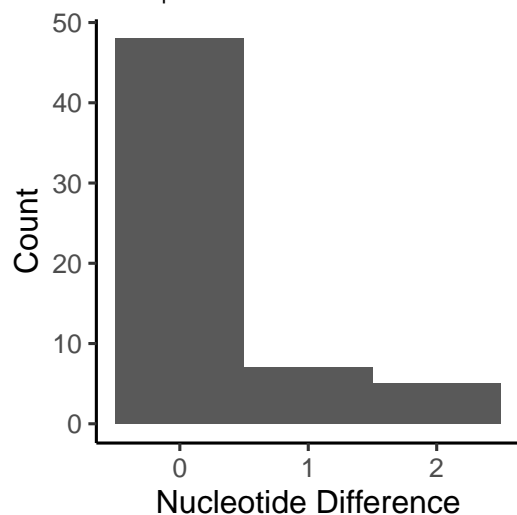
TRBV4-1*bp01

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



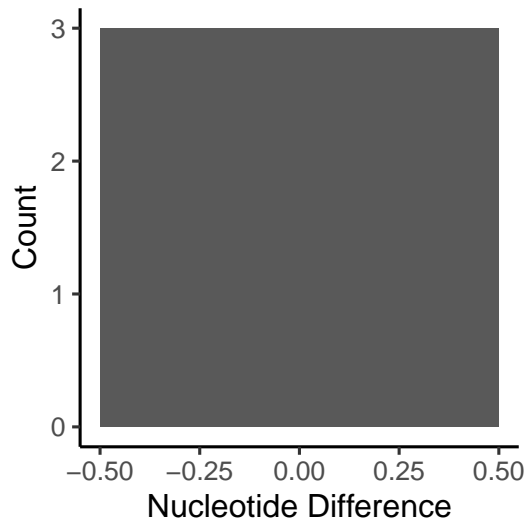
TRBV5-1*bp01

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



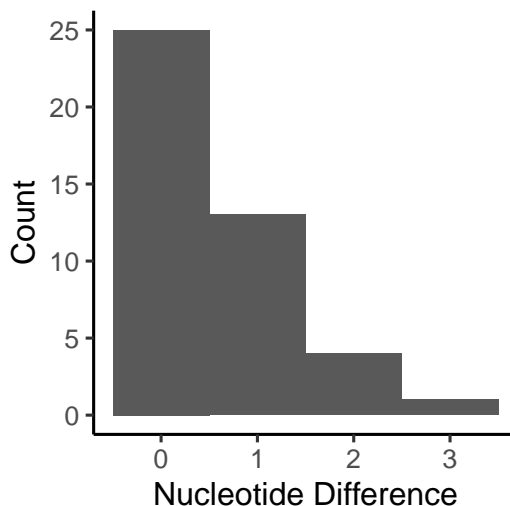
TRBV25–1*bp01

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



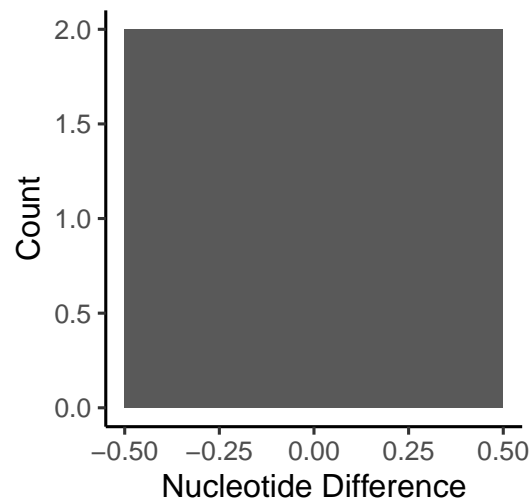
TRBV5–5*bp01

43 sequences assigned
25 (58.1%) exact matches, in which:
20 unique CDR3
9 unique J



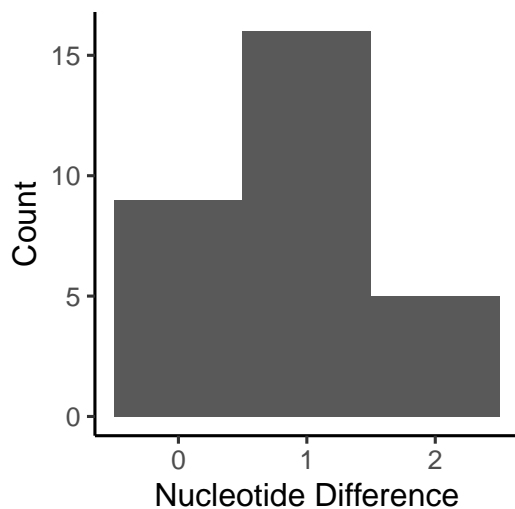
TRBV5–8*bp01

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



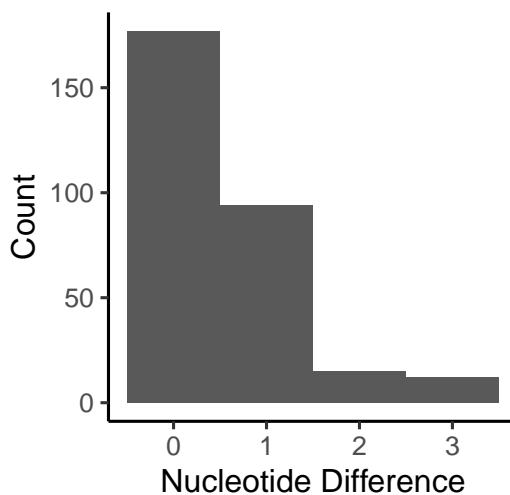
TRBV5–3*bp01

30 sequences assigned
9 (30%) exact matches, in which:
6 unique CDR3
3 unique J



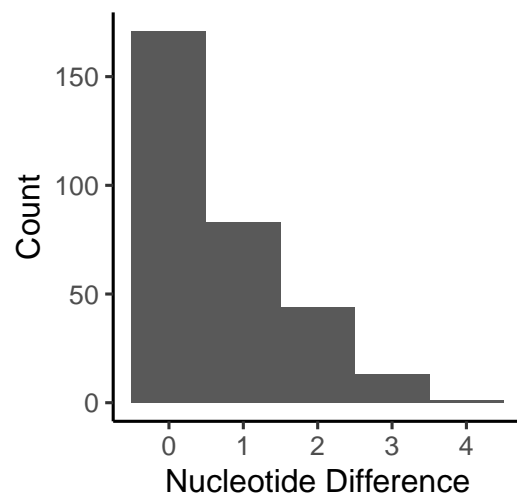
TRBV5–6*bp01

298 sequences assigned
177 (59.4%) exact matches, in which:
121 unique CDR3
14 unique J



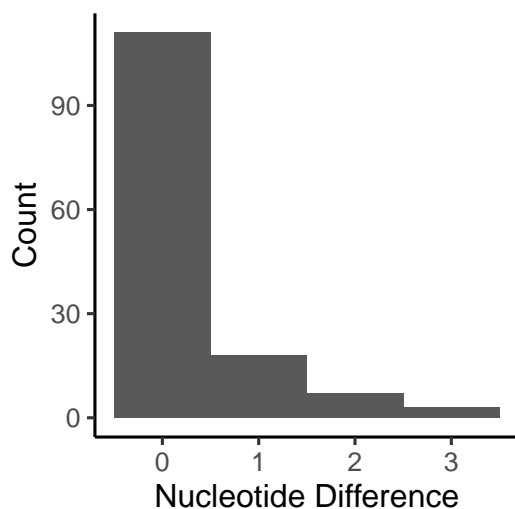
TRBV6–1*bp01

312 sequences assigned
171 (54.8%) exact matches, in which:
142 unique CDR3
12 unique J



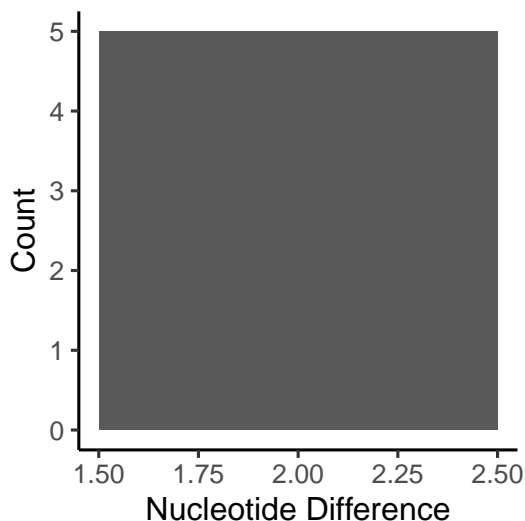
TRBV5–4*bp01

139 sequences assigned
111 (79.9%) exact matches, in which:
78 unique CDR3
13 unique J



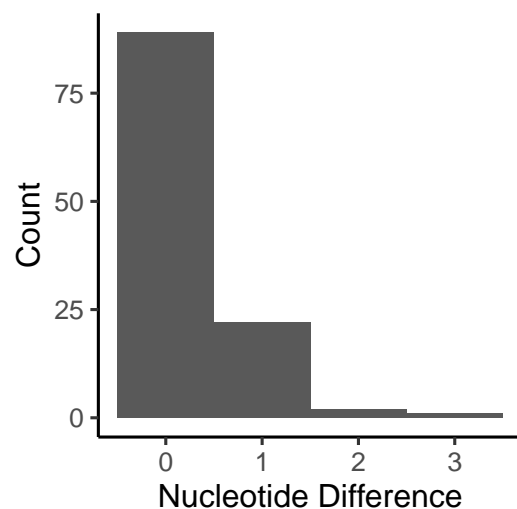
TRBV5–7*bp01

5 sequences assigned
No exact matches.



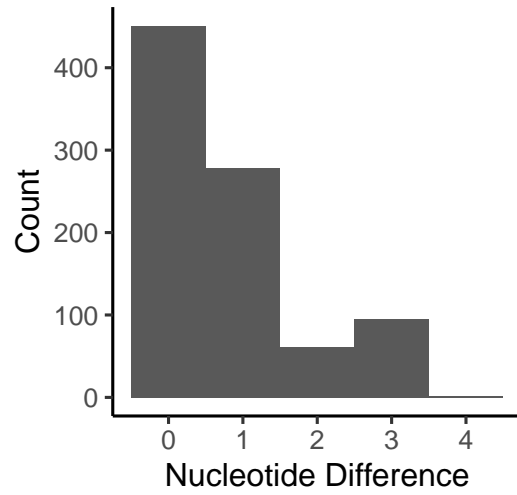
TRBV6–4*bp01

114 sequences assigned
89 (78.1%) exact matches, in which:
66 unique CDR3
11 unique J



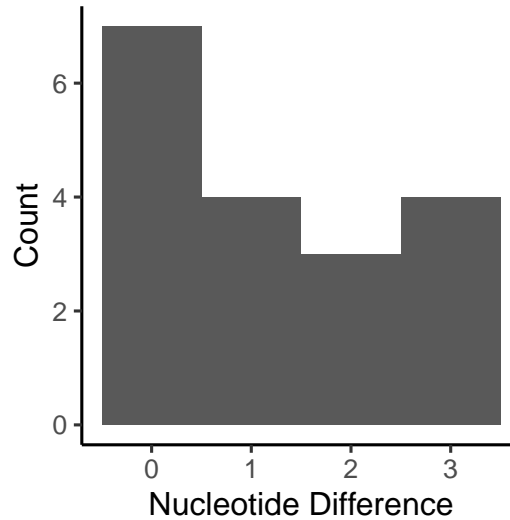
TRBV6-5*bp01

887 sequences assigned
451 (50.8%) exact matches, in which:
365 unique CDR3
14 unique J



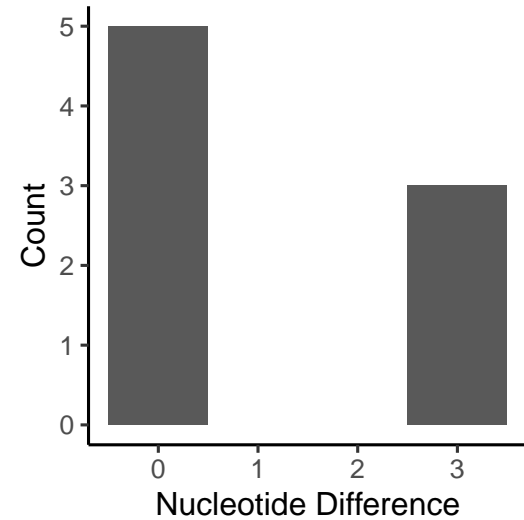
TRBV6-8*bp01

18 sequences assigned
7 (38.9%) exact matches, in which:
5 unique CDR3
2 unique J



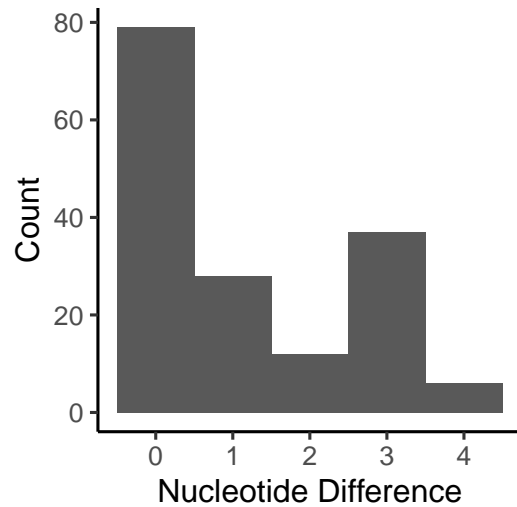
TRBV7-3*bp01

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



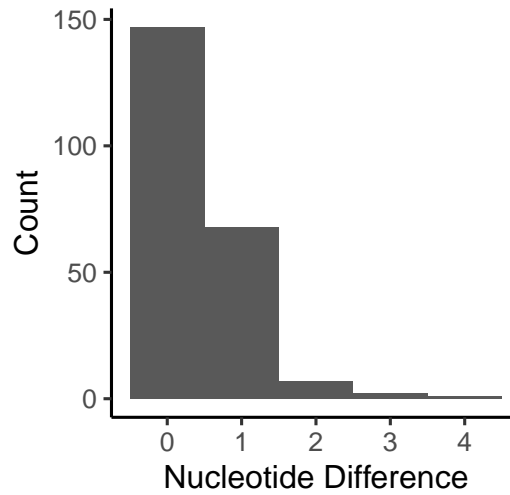
TRBV6-6*bp01

162 sequences assigned
79 (48.8%) exact matches, in which:
68 unique CDR3
13 unique J



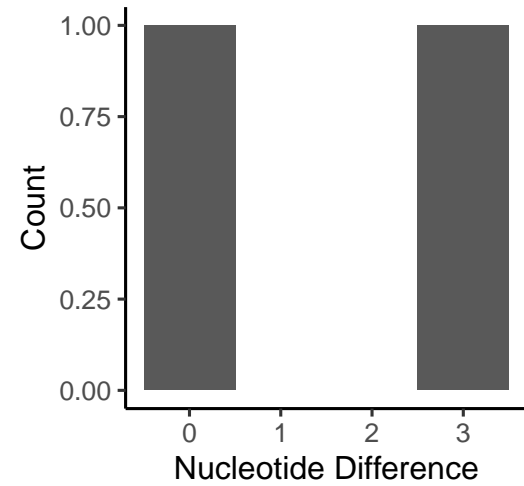
TRBV6-23*bp01

226 sequences assigned
147 (65%) exact matches, in which:
117 unique CDR3
13 unique J



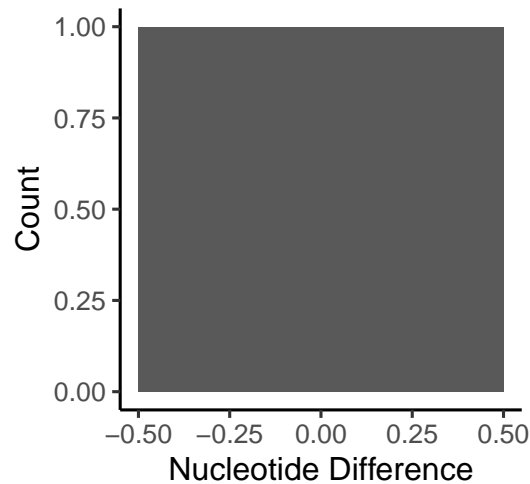
TRBV7-3*bp02

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



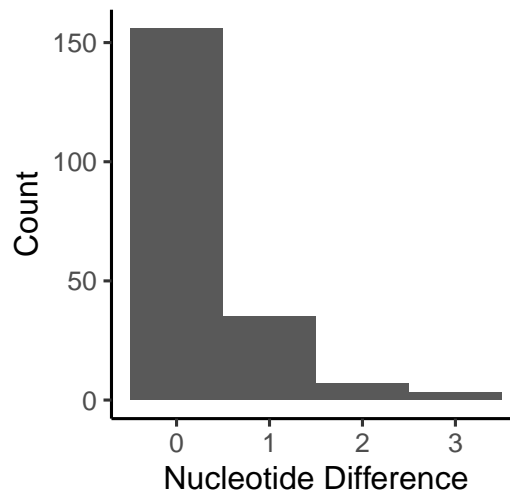
TRBV6-7*bp01

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



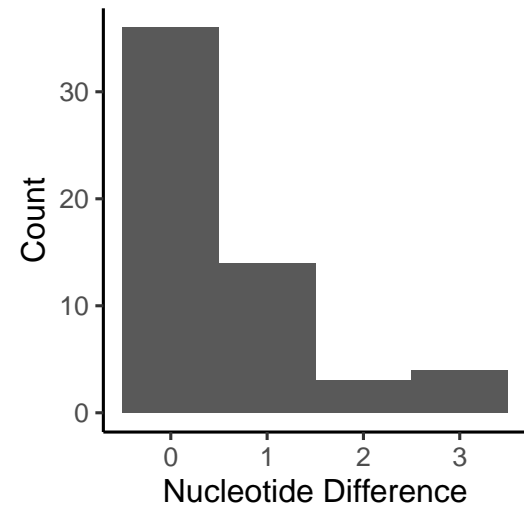
TRBV7-2*bp01

201 sequences assigned
156 (77.6%) exact matches, in which:
123 unique CDR3
13 unique J



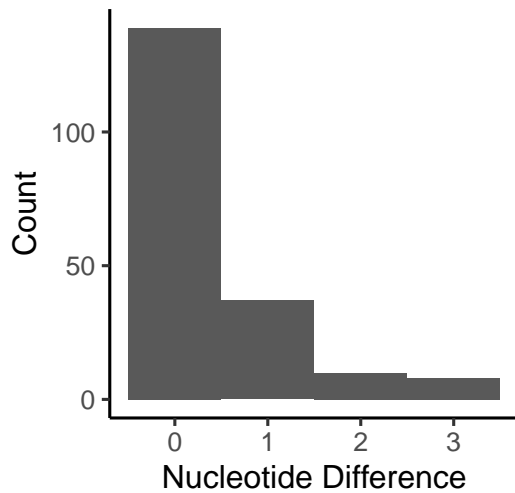
TRBV7-4*bp01

57 sequences assigned
36 (63.2%) exact matches, in which:
22 unique CDR3
5 unique J



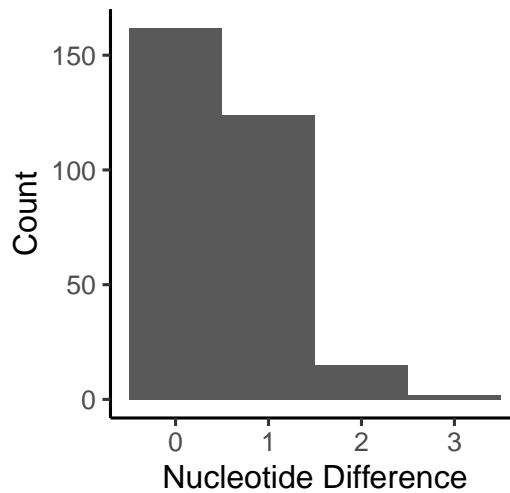
TRBV7-6*bp01

194 sequences assigned
139 (71.6%) exact matches, in which:
76 unique CDR3
10 unique J



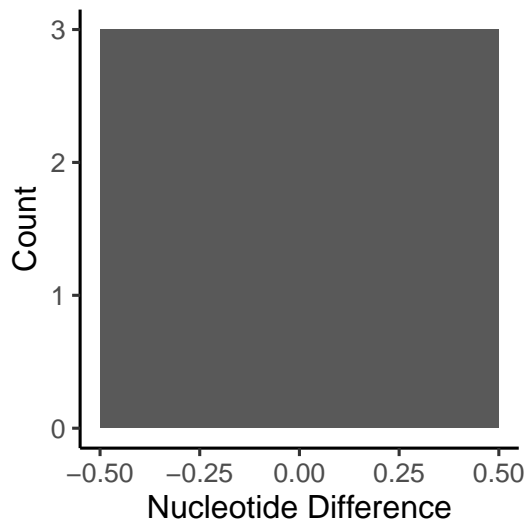
TRBV29-1*bp01

303 sequences assigned
162 (53.5%) exact matches, in which:
100 unique CDR3
9 unique J



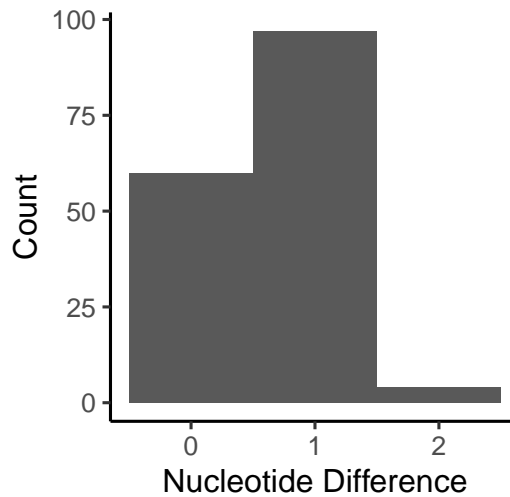
TRBV7-7*bp01

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



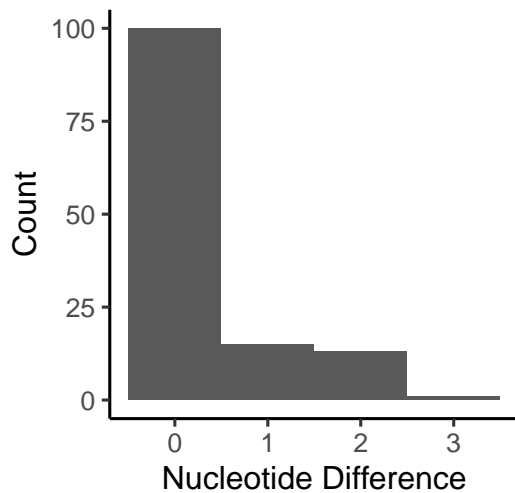
TRBV29-1*bp03

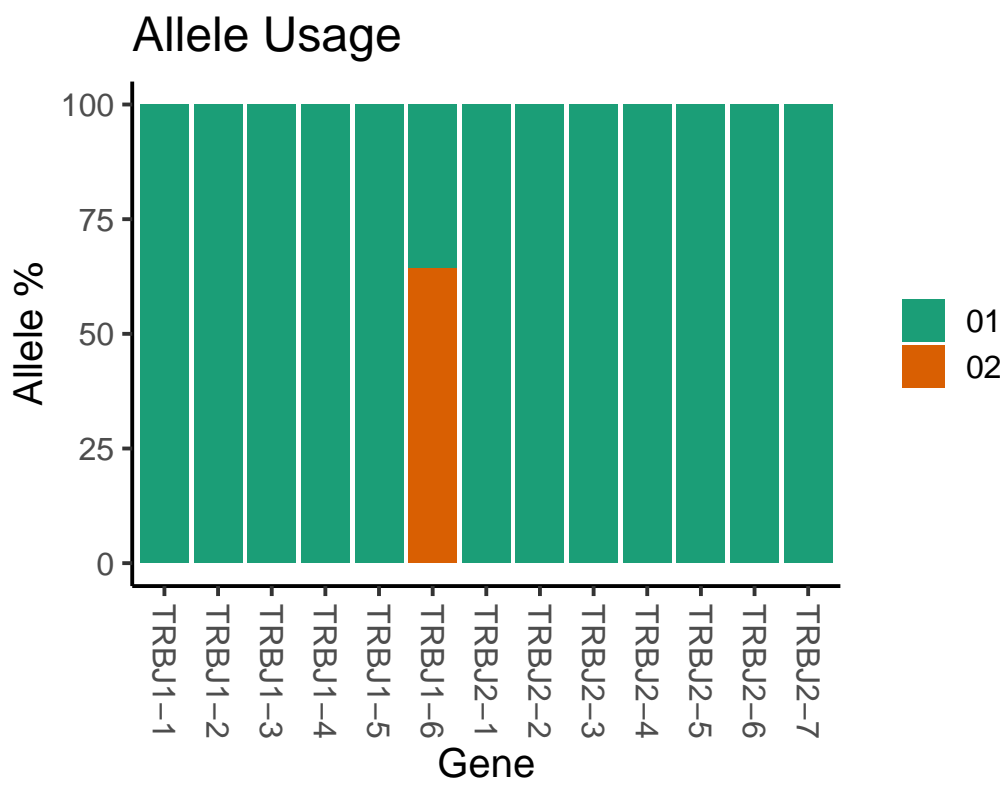
161 sequences assigned
60 (37.3%) exact matches, in which:
43 unique CDR3
6 unique J



TRBV7-9*bp01

129 sequences assigned
100 (77.5%) exact matches, in which:
83 unique CDR3
11 unique J





Sequence Count by TRBJ1–6 allele usage



[illegible]