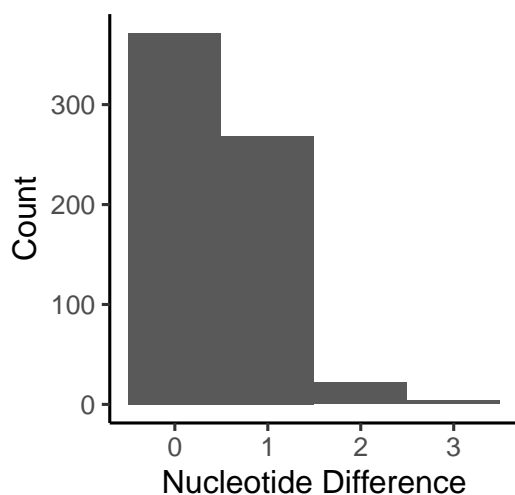


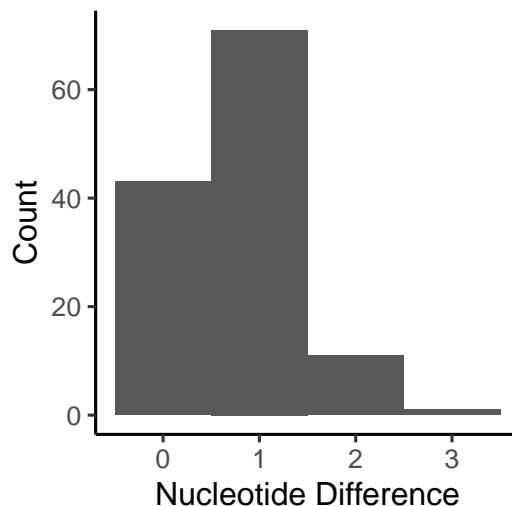
TRBV20–1*bp01

669 sequences assigned
372 (55.6%) exact matches, in which:
191 unique CDR3
13 unique J



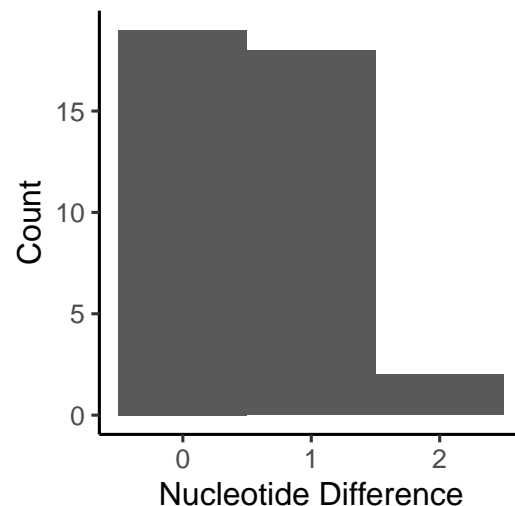
TRBV10–2*bp01

126 sequences assigned
43 (34.1%) exact matches, in which:
27 unique CDR3
5 unique J



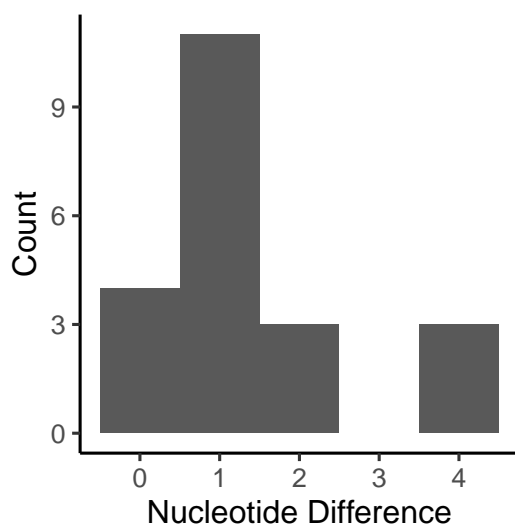
TRBV14*bp01

39 sequences assigned
19 (48.7%) exact matches, in which:
16 unique CDR3
8 unique J



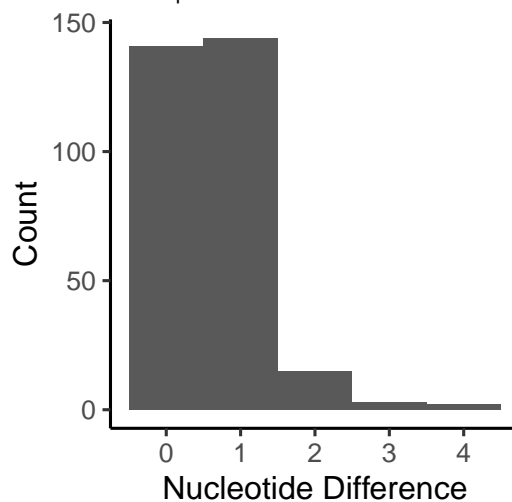
TRBV10–1*bp01

21 sequences assigned
4 (19%) exact matches, in which:
3 unique CDR3
2 unique J



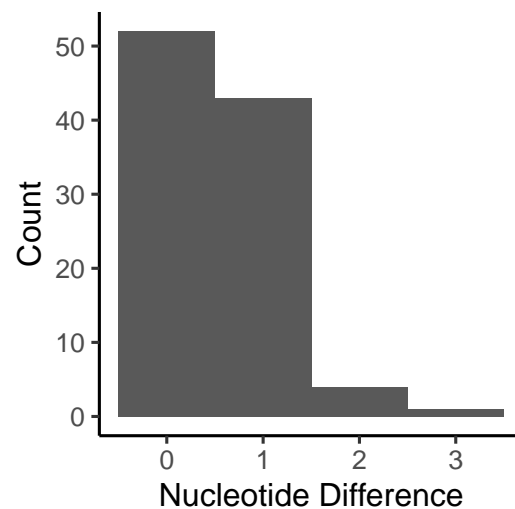
TRBV10–3*bp01

305 sequences assigned
141 (46.2%) exact matches, in which:
110 unique CDR3
11 unique J



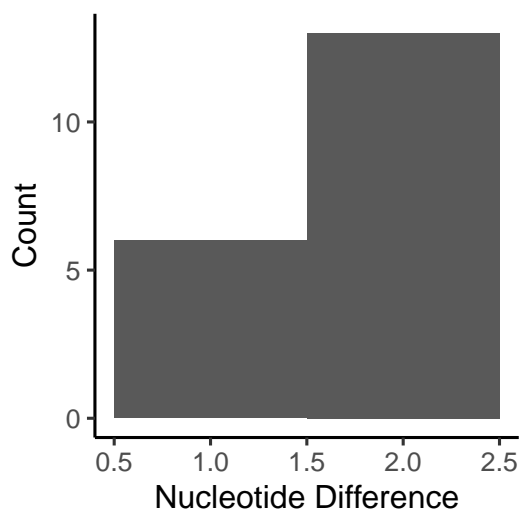
TRBV15*bp02

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



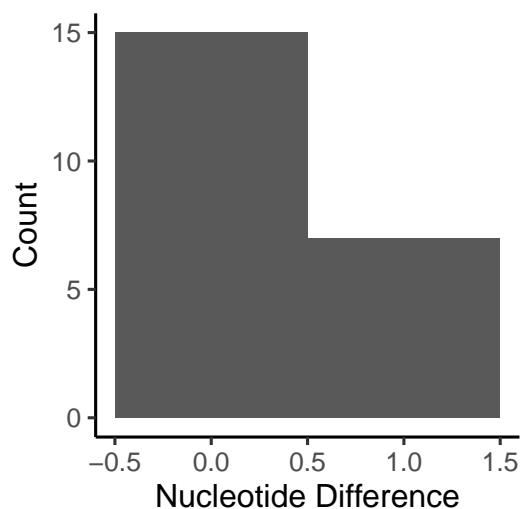
TRBV10–1*bp02

19 sequences assigned
No exact matches.



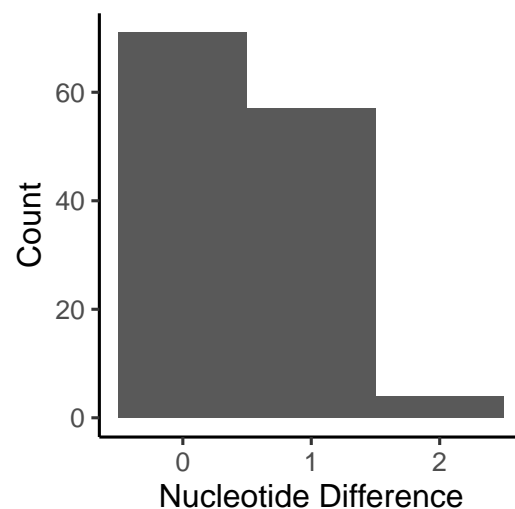
TRBV13*bp01

22 sequences assigned
15 (68.2%) exact matches, in which:
13 unique CDR3
6 unique J



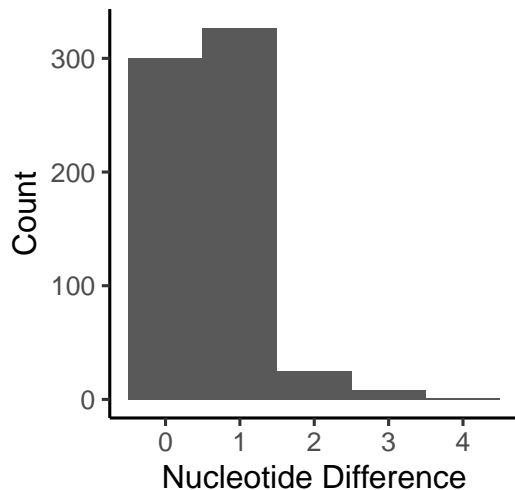
TRBV18*bp01

132 sequences assigned
71 (53.8%) exact matches, in which:
36 unique CDR3
9 unique J



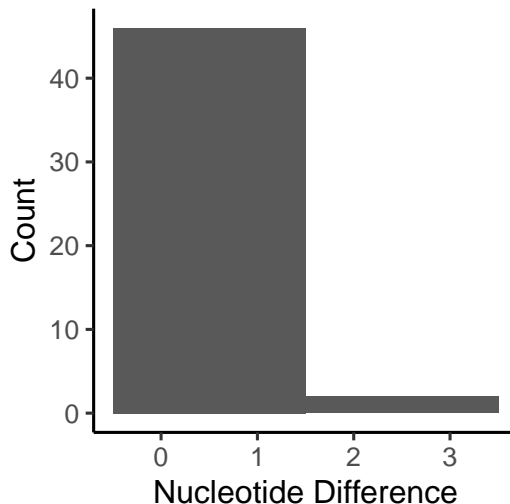
TRBV19*bp01

661 sequences assigned
300 (45.4%) exact matches, in which:
184 unique CDR3
11 unique J



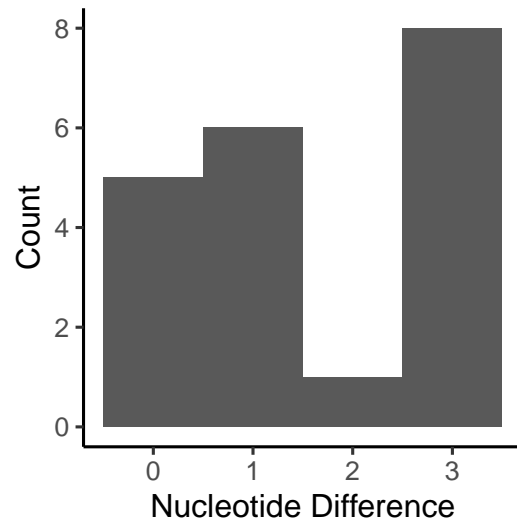
TRBV28*bp01

96 sequences assigned
46 (47.9%) exact matches, in which:
37 unique CDR3
7 unique J



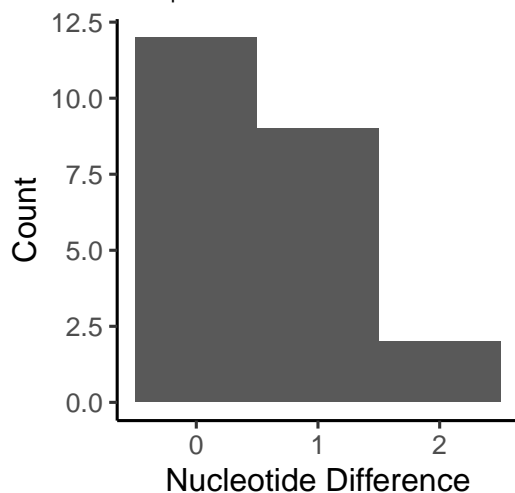
TRBV11-1*bp01

20 sequences assigned
5 (25%) exact matches, in which:
4 unique CDR3
4 unique J



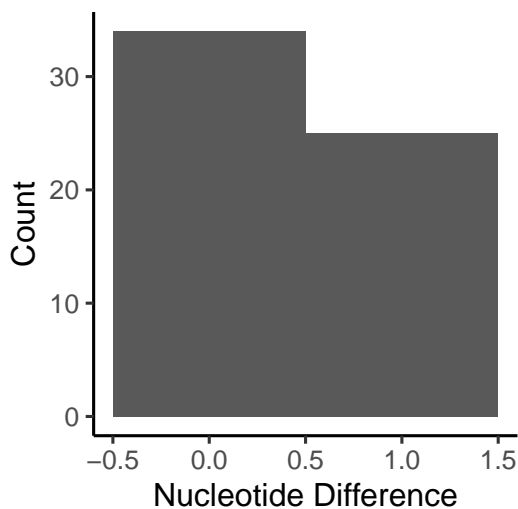
TRBV2*bp01

23 sequences assigned
12 (52.2%) exact matches, in which:
10 unique CDR3
8 unique J



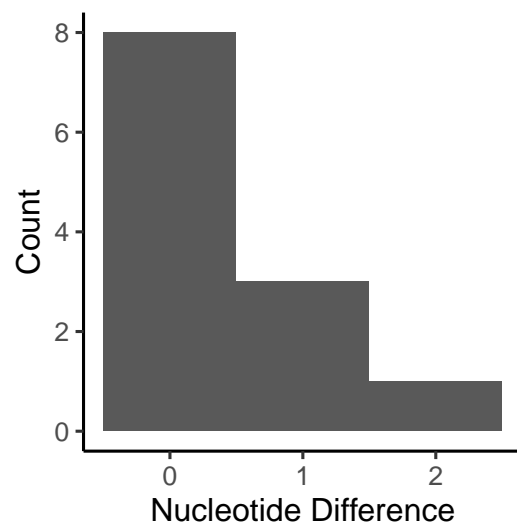
TRBV9*bp01

59 sequences assigned
34 (57.6%) exact matches, in which:
26 unique CDR3
7 unique J



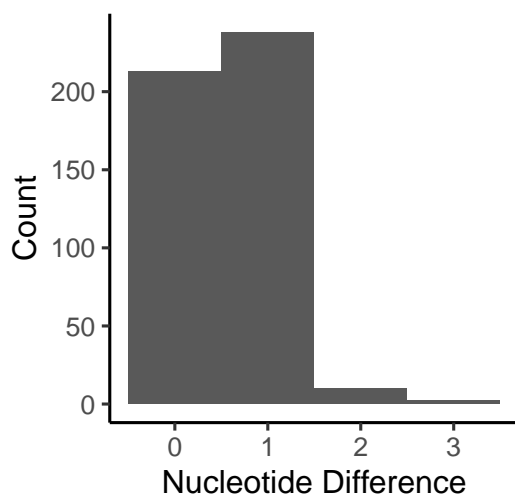
TRBV21-1*bp01

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



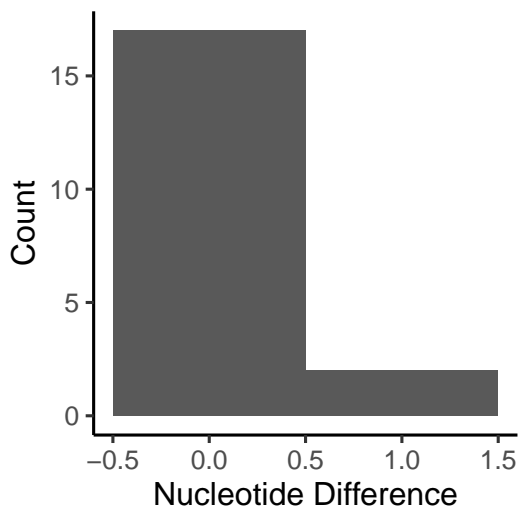
TRBV27*bp01

463 sequences assigned
213 (46%) exact matches, in which:
162 unique CDR3
12 unique J



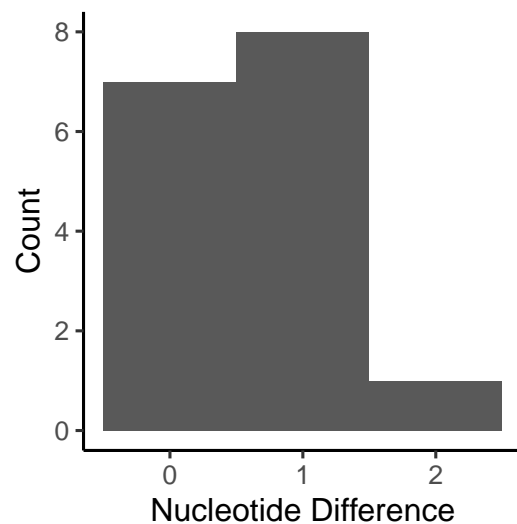
TRBV9*bp02

19 sequences assigned
17 (89.5%) exact matches, in which:
9 unique CDR3
6 unique J



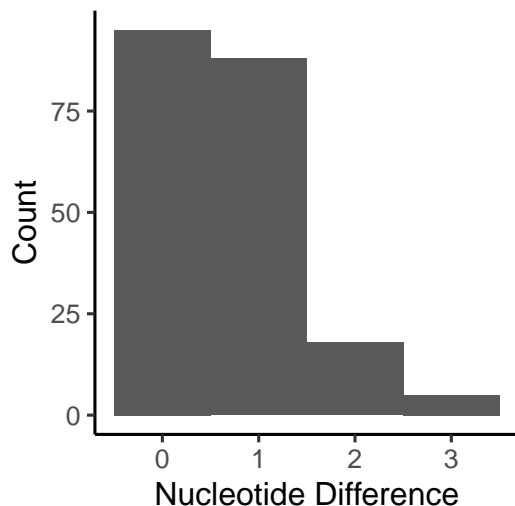
TRBV21-1*bp02

16 sequences assigned
7 (43.8%) exact matches, in which:
6 unique CDR3
6 unique J



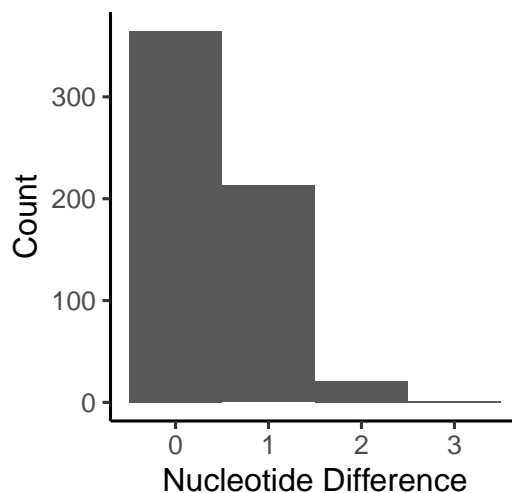
TRBV11–2*bp01

206 sequences assigned
95 (46.1%) exact matches, in which:
63 unique CDR3
12 unique J



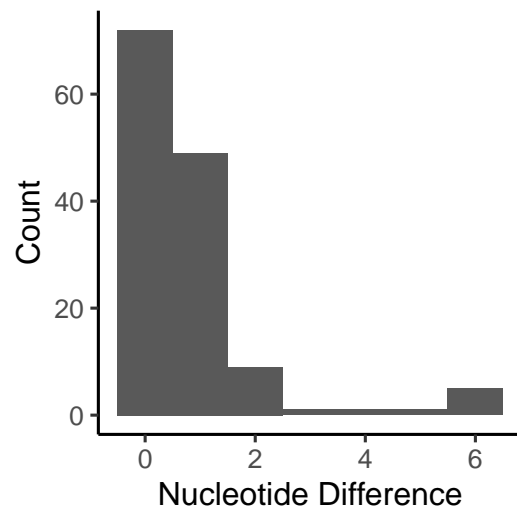
TRBV12–34*bp01

600 sequences assigned
365 (60.8%) exact matches, in which:
191 unique CDR3
12 unique J



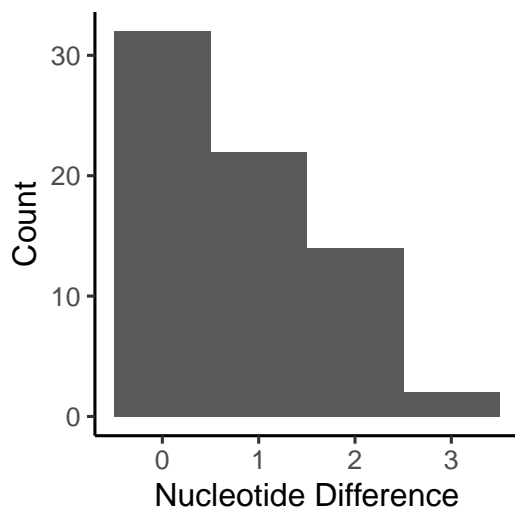
TRBV4–1*bp01

138 sequences assigned
72 (52.2%) exact matches, in which:
50 unique CDR3
10 unique J



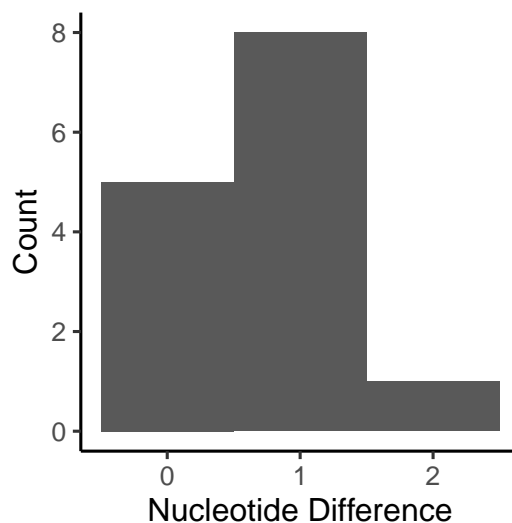
TRBV11–3*bp01

70 sequences assigned
32 (45.7%) exact matches, in which:
23 unique CDR3
7 unique J



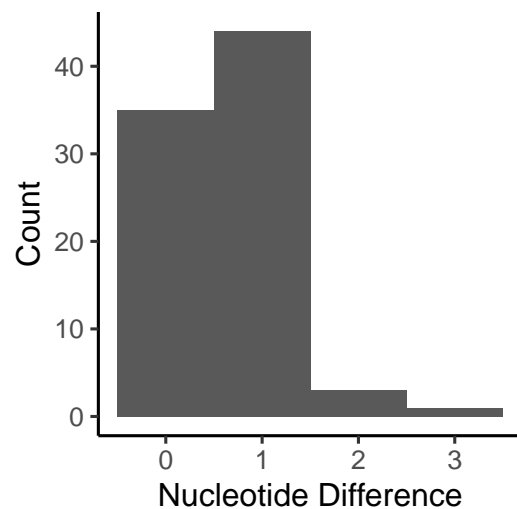
TRBV23–1*bp01

14 sequences assigned
5 (35.7%) exact matches, in which:
4 unique CDR3
3 unique J



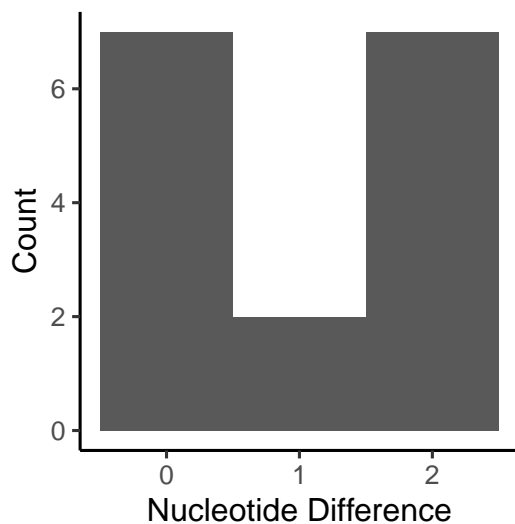
TRBV24–1*bp01

83 sequences assigned
35 (42.2%) exact matches, in which:
23 unique CDR3
4 unique J



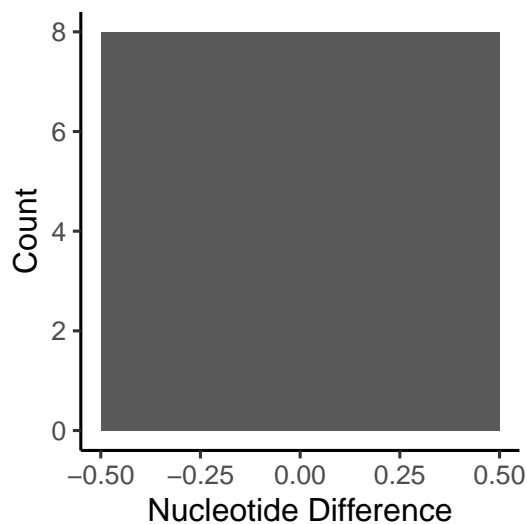
TRBV12–5*bp01

16 sequences assigned
7 (43.8%) exact matches, in which:
5 unique CDR3
4 unique J



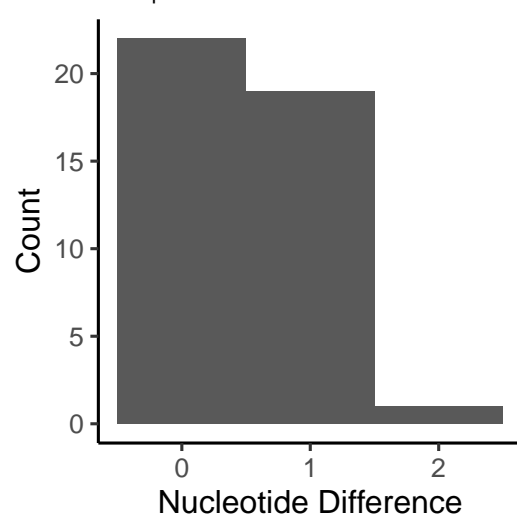
TRBV3–1*bp01

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



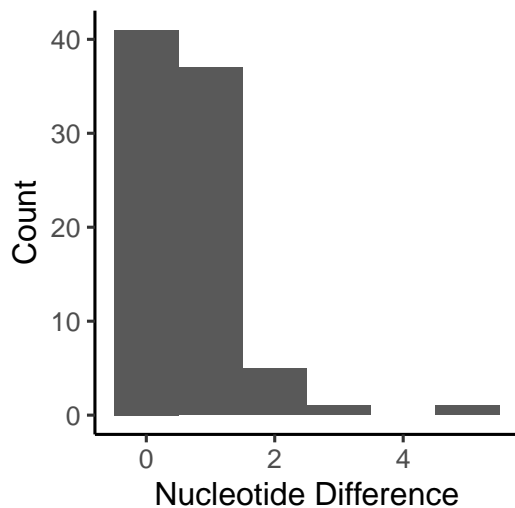
TRBV24–1*bp02

42 sequences assigned
22 (52.4%) exact matches, in which:
18 unique CDR3
4 unique J



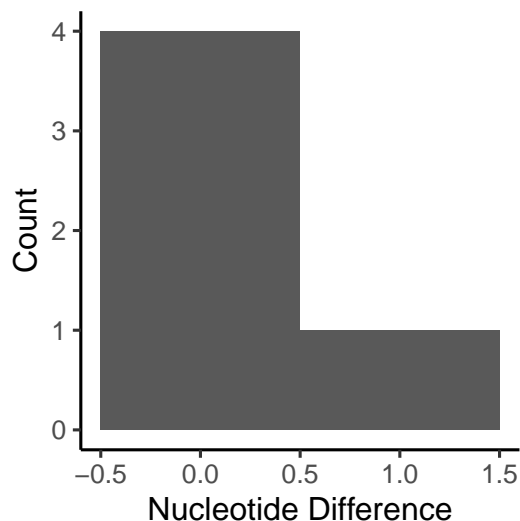
TRBV4–2*bp01

85 sequences assigned
41 (48.2%) exact matches, in which:
27 unique CDR3
6 unique J



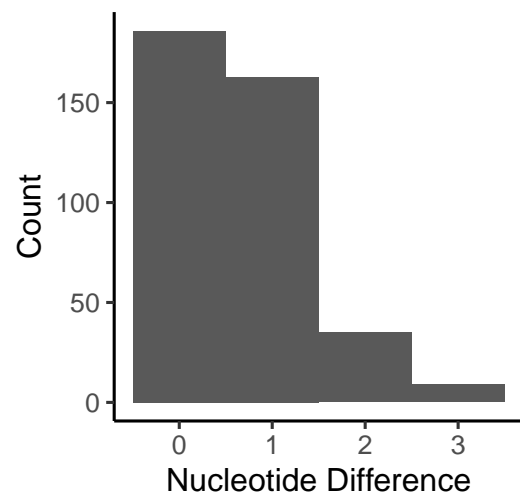
TRBV5–3*bp02

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



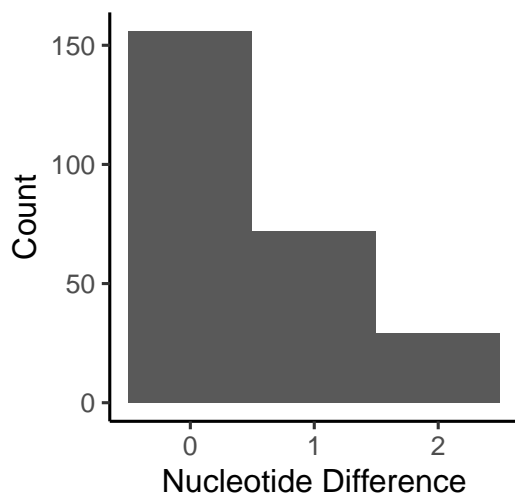
TRBV5–6*bp01

393 sequences assigned
186 (47.3%) exact matches, in which:
119 unique CDR3
13 unique J



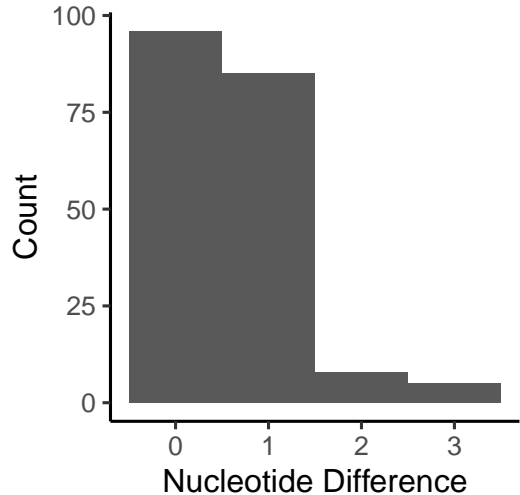
TRBV5–1*bp01

257 sequences assigned
156 (60.7%) exact matches, in which:
94 unique CDR3
12 unique J



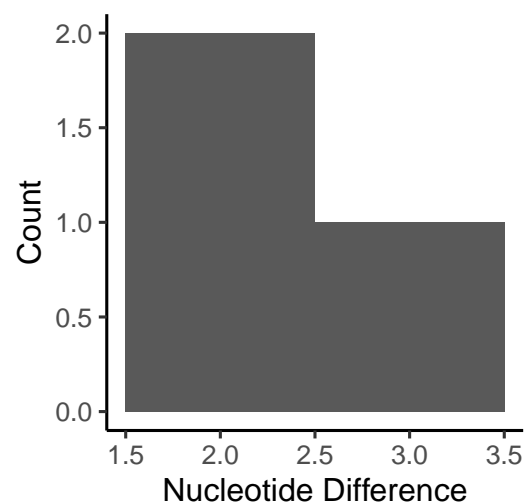
TRBV5–4*bp01

194 sequences assigned
96 (49.5%) exact matches, in which:
60 unique CDR3
11 unique J



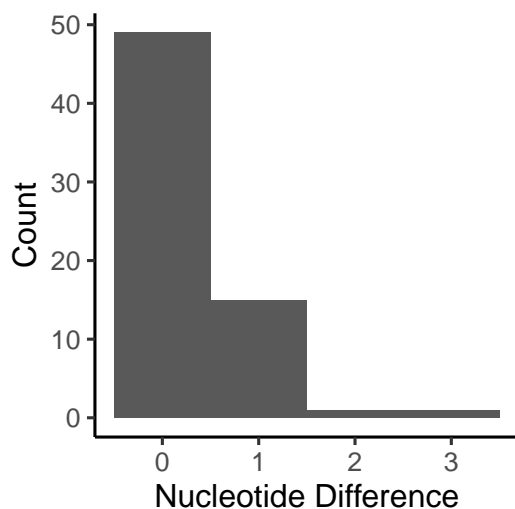
TRBV5–7*bp01

3 sequences assigned
No exact matches.



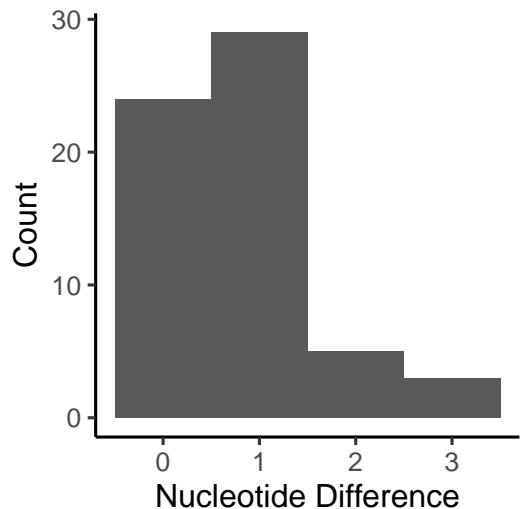
TRBV25–1*bp01

66 sequences assigned
49 (74.2%) exact matches, in which:
19 unique CDR3
6 unique J



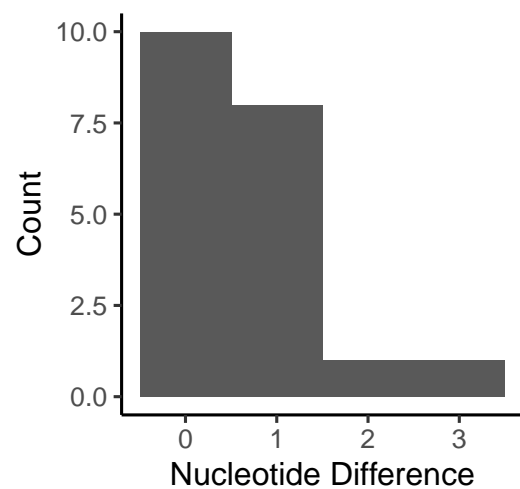
TRBV5–5*bp01

61 sequences assigned
24 (39.3%) exact matches, in which:
17 unique CDR3
7 unique J



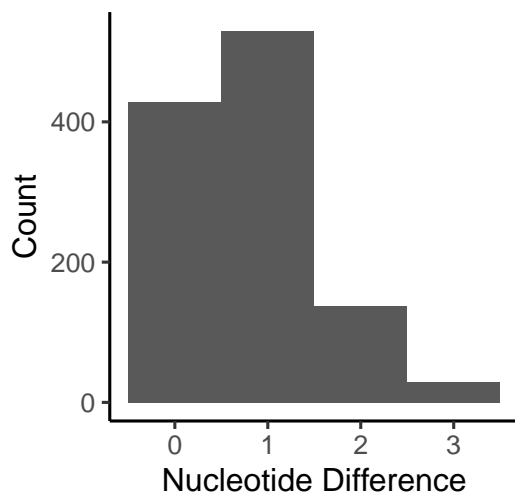
TRBV5–8*bp01

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



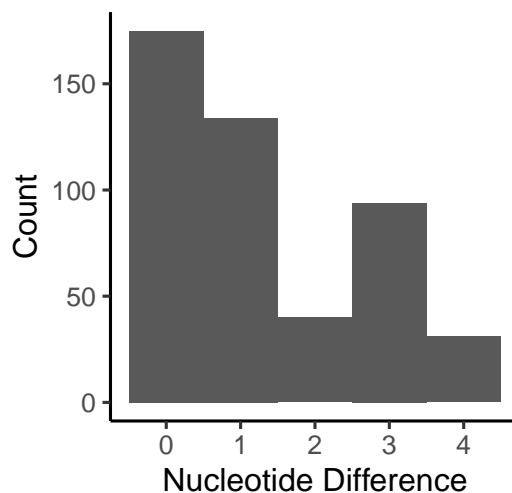
TRBV6-1*bp01

1124 sequences assigned
428 (38.1%) exact matches, in which:
292 unique CDR3
13 unique J



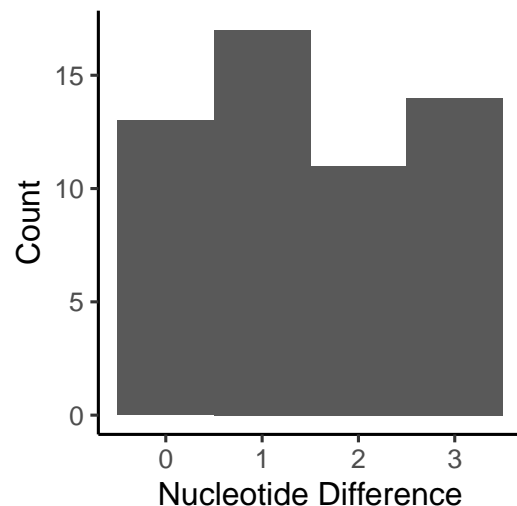
TRBV6-6*bp01

474 sequences assigned
175 (36.9%) exact matches, in which:
128 unique CDR3
12 unique J



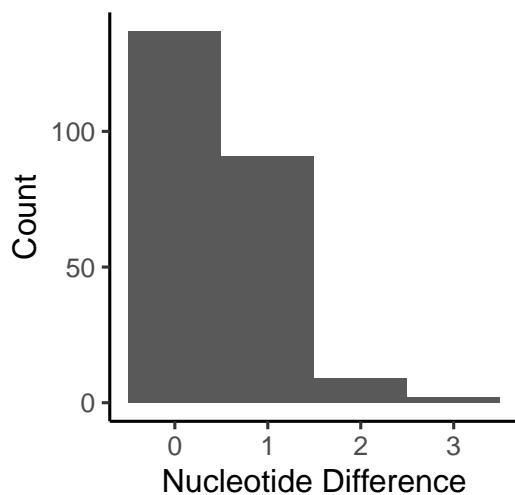
TRBV6-9*bp01

55 sequences assigned
13 (23.6%) exact matches, in which:
7 unique CDR3
3 unique J



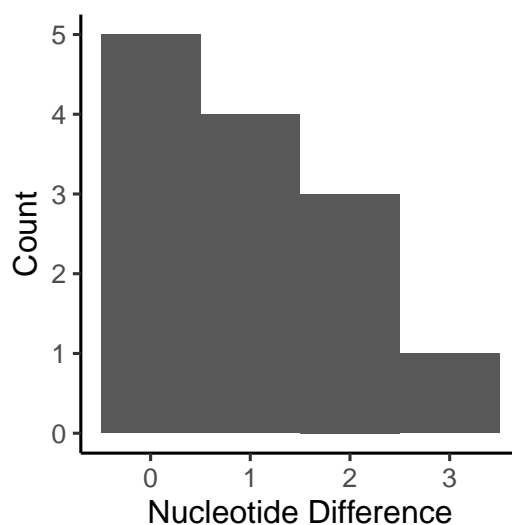
TRBV6-4*bp01

239 sequences assigned
137 (57.3%) exact matches, in which:
97 unique CDR3
11 unique J



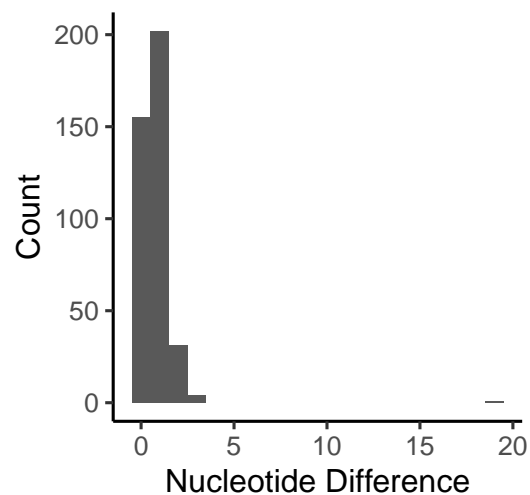
TRBV6-7*bp01

13 sequences assigned
5 (38.5%) exact matches, in which:
4 unique CDR3
4 unique J



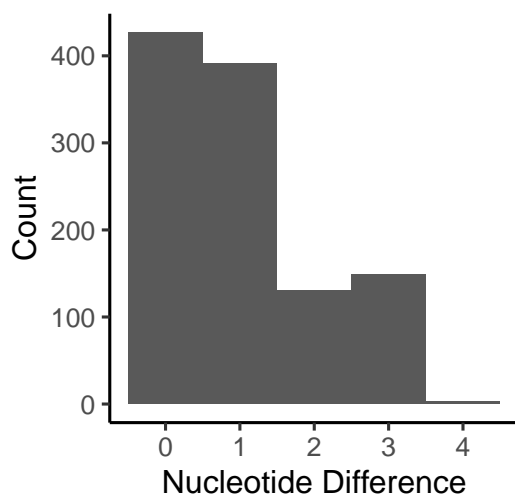
TRBV6-23*bp01

394 sequences assigned
155 (39.3%) exact matches, in which:
111 unique CDR3
11 unique J



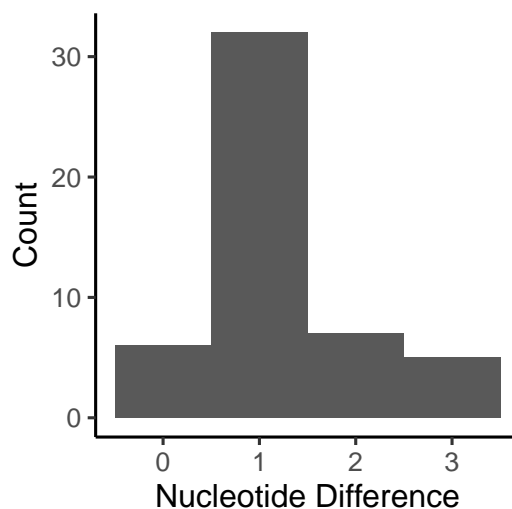
TRBV6-5*bp01

1100 sequences assigned
427 (38.8%) exact matches, in which:
283 unique CDR3
13 unique J



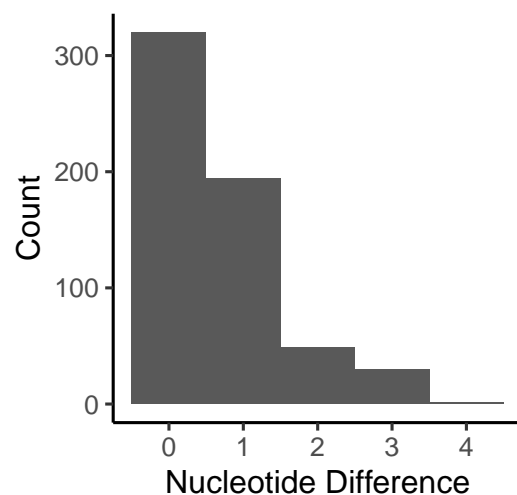
TRBV6-8*bp01

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



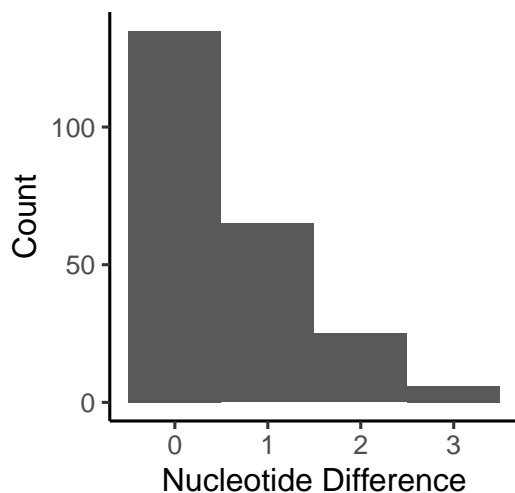
TRBV7-2*bp01

594 sequences assigned
320 (53.9%) exact matches, in which:
173 unique CDR3
13 unique J



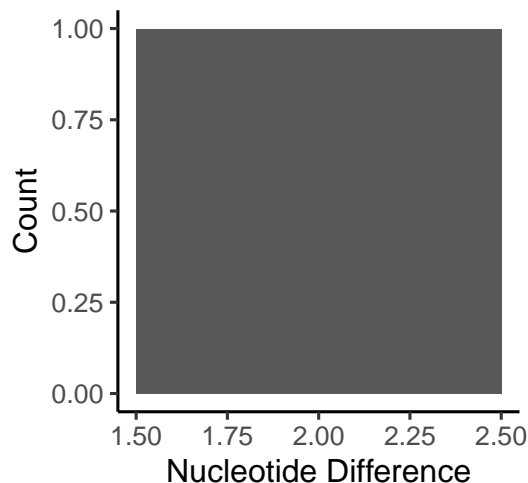
TRBV7-2*bp02

231 sequences assigned
135 (58.4%) exact matches, in which:
61 unique CDR3
10 unique J



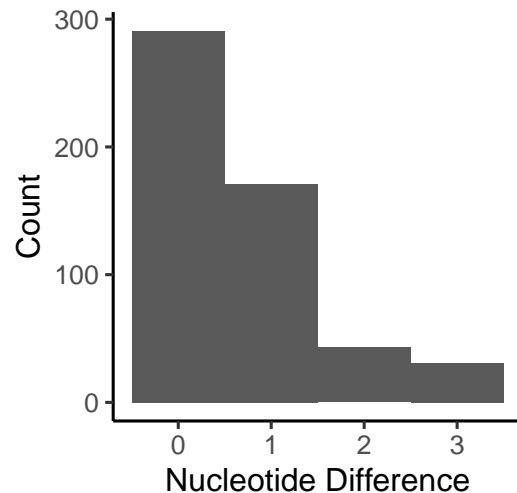
TRBV7-4*bp01

1 sequences assigned
No exact matches.



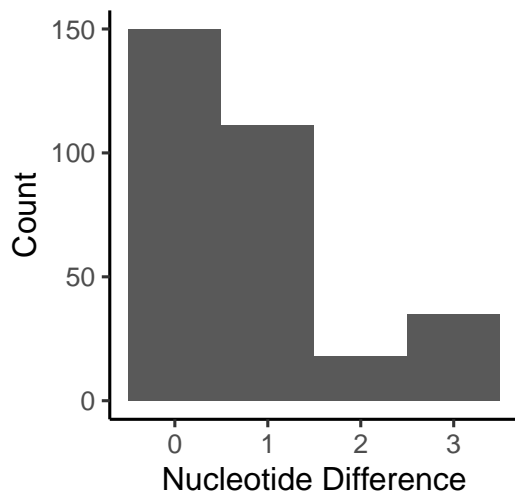
TRBV7-9*bp01

536 sequences assigned
291 (54.3%) exact matches, in which:
153 unique CDR3
13 unique J



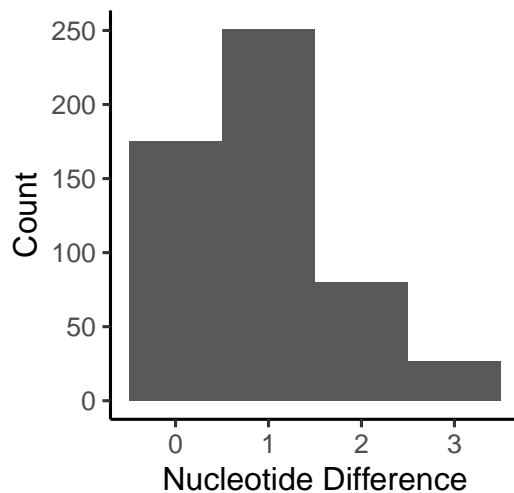
TRBV7-3*bp01

314 sequences assigned
150 (47.8%) exact matches, in which:
85 unique CDR3
13 unique J



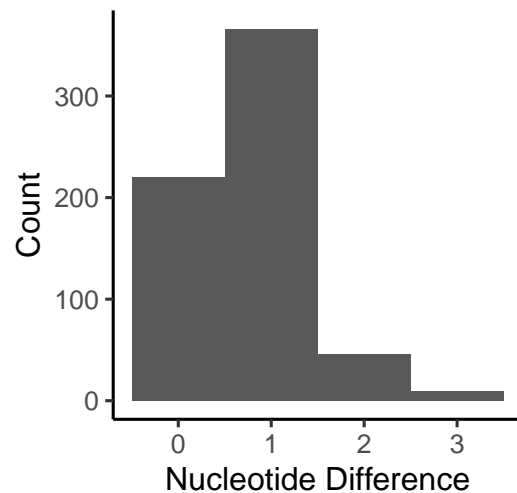
TRBV7-6*bp01

533 sequences assigned
175 (32.8%) exact matches, in which:
105 unique CDR3
10 unique J



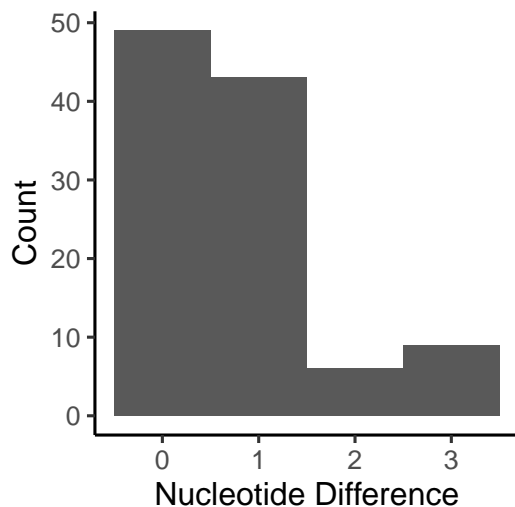
TRBV29-1*bp01

641 sequences assigned
220 (34.3%) exact matches, in which:
139 unique CDR3
11 unique J



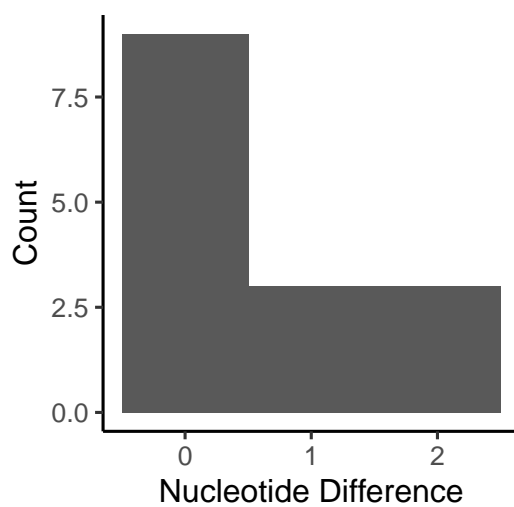
TRBV7-3*bp03

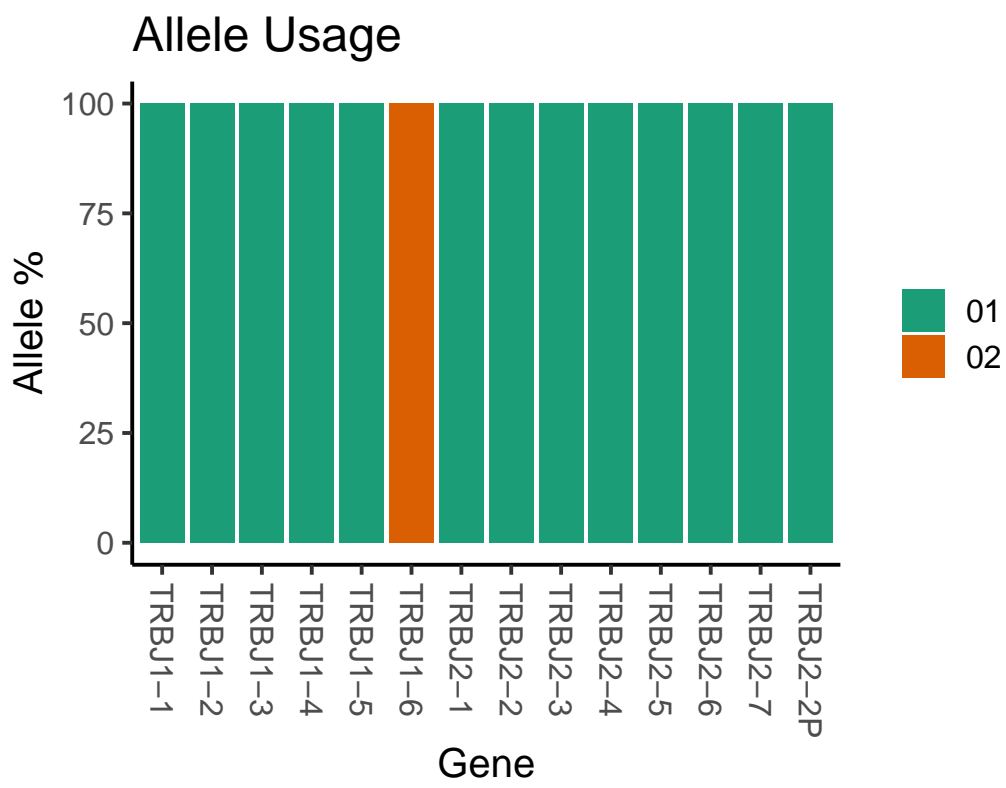
107 sequences assigned
49 (45.8%) exact matches, in which:
34 unique CDR3
8 unique J



TRBV7-7*bp01

15 sequences assigned
9 (60%) exact matches, in which:
4 unique CDR3
4 unique J





[illegible]