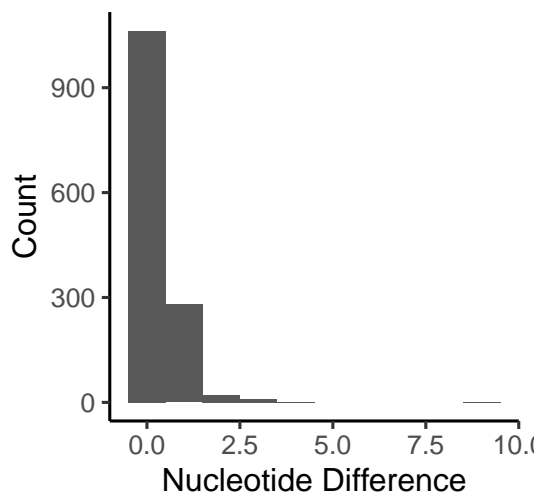


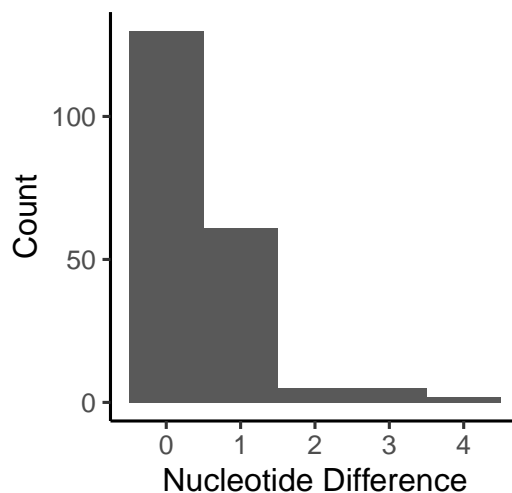
TRBV20–1*bp01

1377 sequences assigned
1063 (77.2%) exact matches, in which:
664 unique CDR3
14 unique J



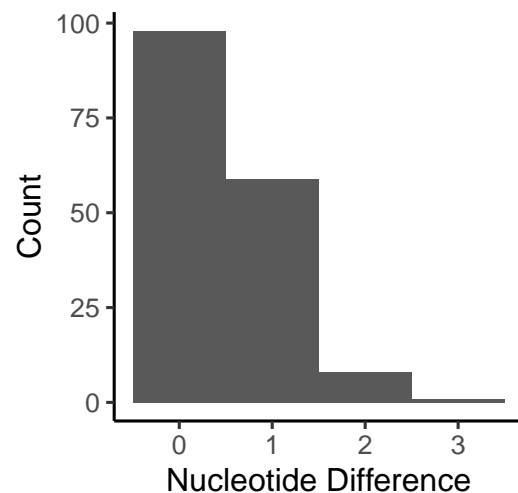
TRBV10–3*bp01

203 sequences assigned
130 (64%) exact matches, in which:
116 unique CDR3
13 unique J



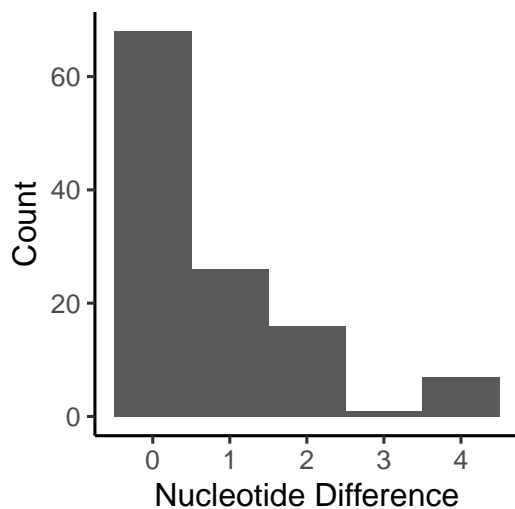
TRBV15*bp02

166 sequences assigned
98 (59%) exact matches, in which:
71 unique CDR3
13 unique J



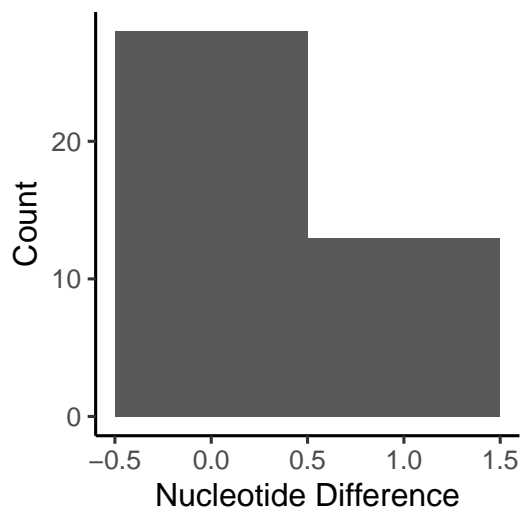
TRBV10–1*bp01

118 sequences assigned
68 (57.6%) exact matches, in which:
58 unique CDR3
12 unique J



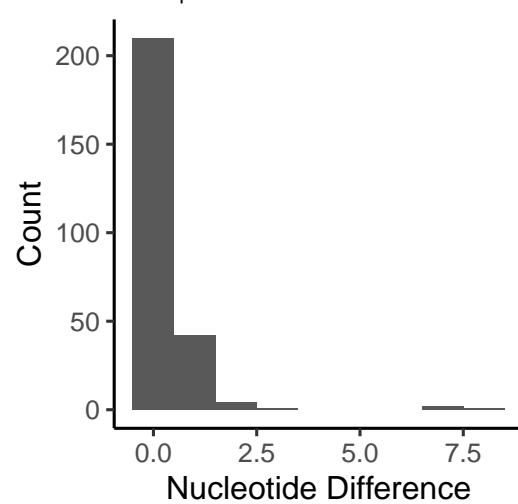
TRBV13*bp01

41 sequences assigned
28 (68.3%) exact matches, in which:
24 unique CDR3
11 unique J



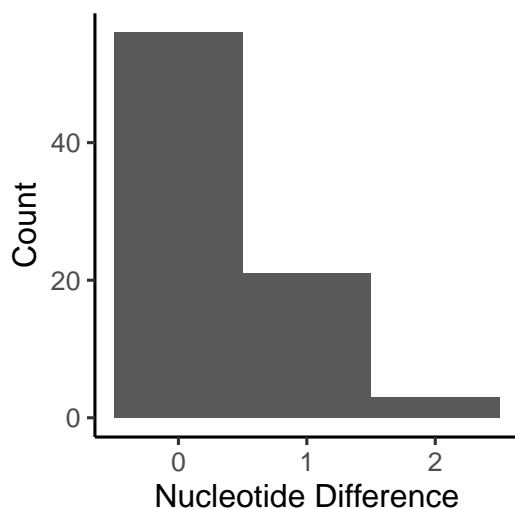
TRBV18*bp01

260 sequences assigned
210 (80.8%) exact matches, in which:
142 unique CDR3
13 unique J



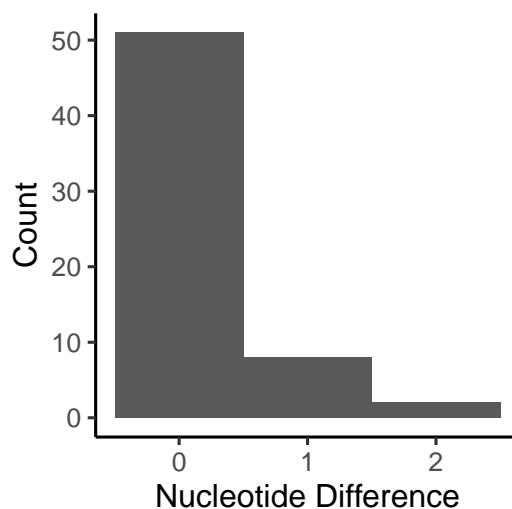
TRBV10–2*bp01

80 sequences assigned
56 (70%) exact matches, in which:
44 unique CDR3
12 unique J



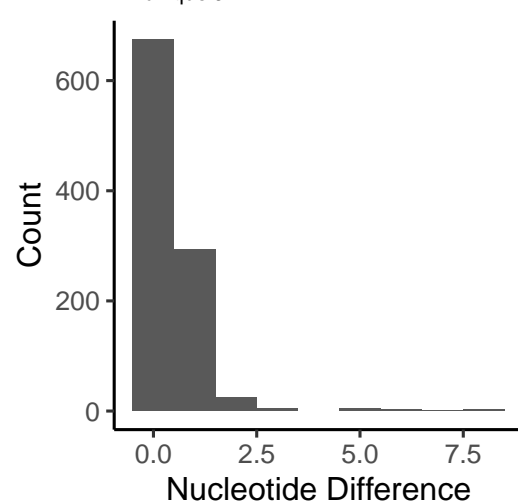
TRBV14*bp01

61 sequences assigned
51 (83.6%) exact matches, in which:
40 unique CDR3
10 unique J



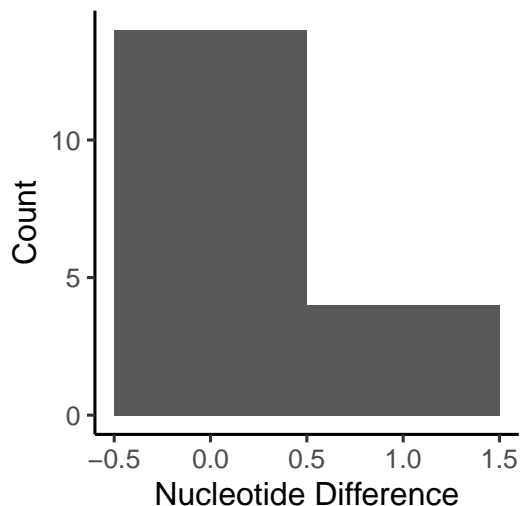
TRBV19*bp01

1008 sequences assigned
675 (67%) exact matches, in which:
474 unique CDR3
14 unique J



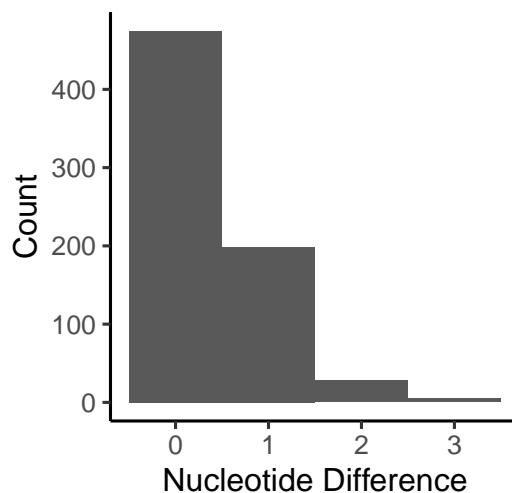
TRBV2*bp01

18 sequences assigned
14 (77.8%) exact matches, in which:
14 unique CDR3
10 unique J



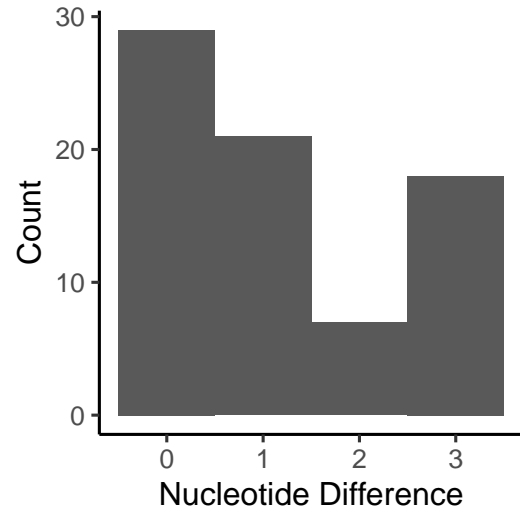
TRBV30*bp01

707 sequences assigned
475 (67.2%) exact matches, in which:
249 unique CDR3
14 unique J



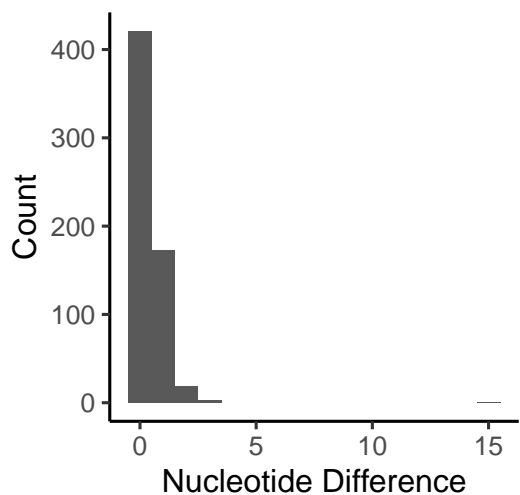
TRBV11-1*bp01

75 sequences assigned
29 (38.7%) exact matches, in which:
22 unique CDR3
10 unique J



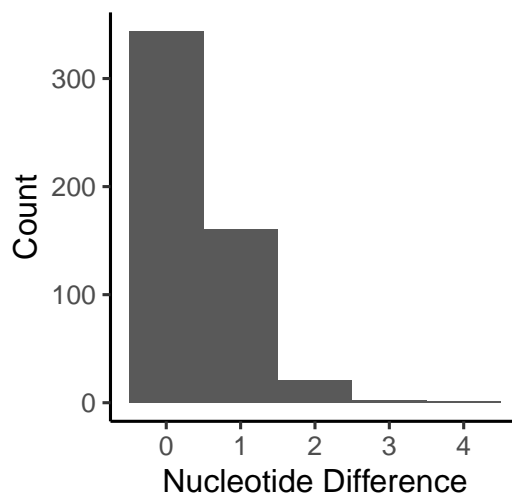
TRBV27*bp01

617 sequences assigned
421 (68.2%) exact matches, in which:
363 unique CDR3
14 unique J



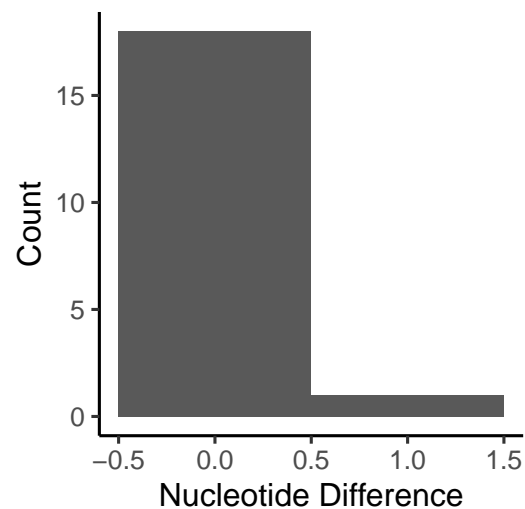
TRBV30*bp02

529 sequences assigned
344 (65%) exact matches, in which:
195 unique CDR3
12 unique J



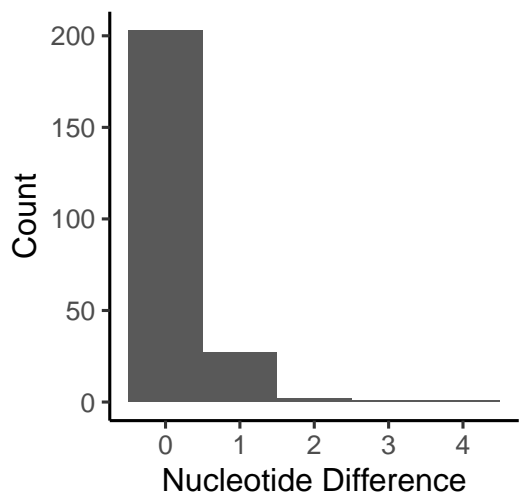
TRBV21-1*bp01

19 sequences assigned
18 (94.7%) exact matches, in which:
18 unique CDR3
7 unique J



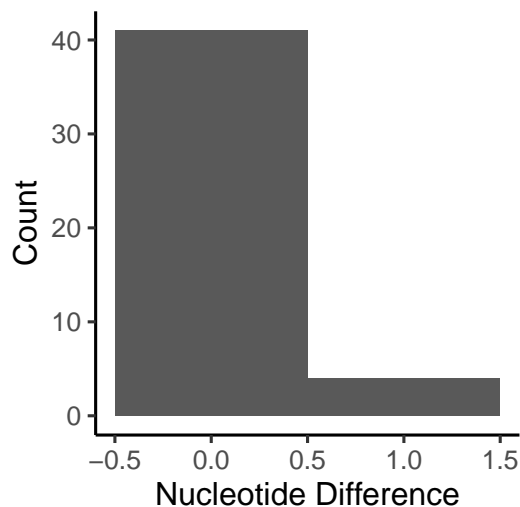
TRBV28*bp01

234 sequences assigned
203 (86.8%) exact matches, in which:
173 unique CDR3
13 unique J



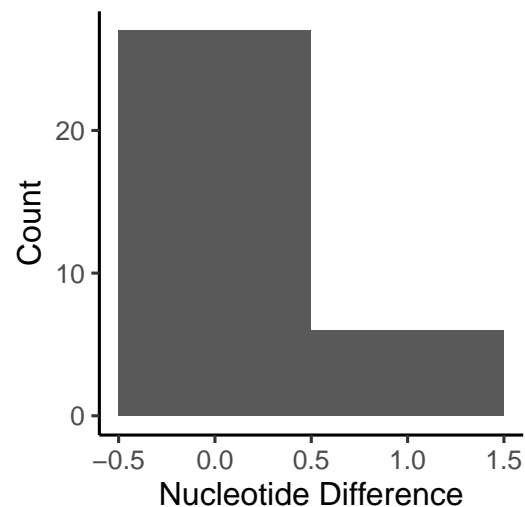
TRBV9*bp01

45 sequences assigned
41 (91.1%) exact matches, in which:
38 unique CDR3
10 unique J



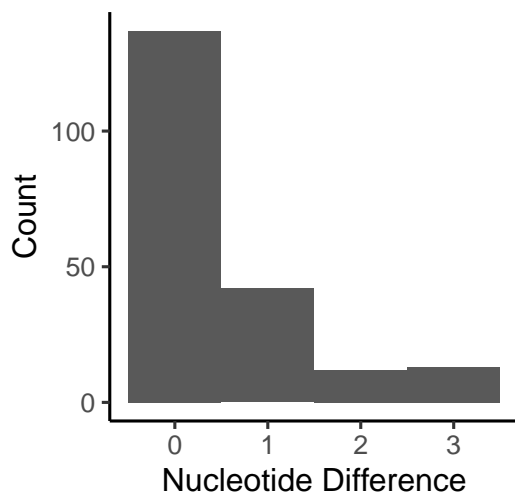
TRBV21-1*bp02

33 sequences assigned
27 (81.8%) exact matches, in which:
25 unique CDR3
11 unique J



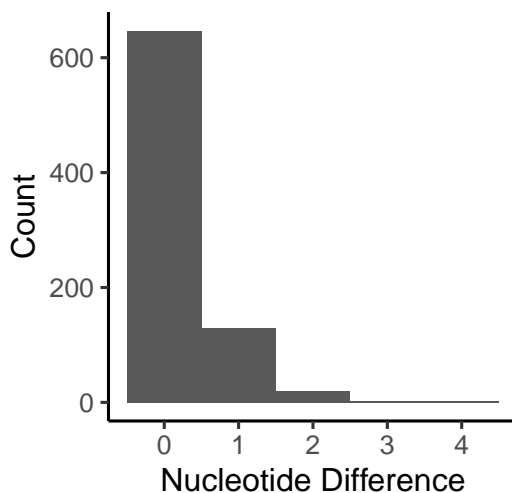
TRBV11–2*bp01

204 sequences assigned
137 (67.2%) exact matches, in which:
111 unique CDR3
13 unique J



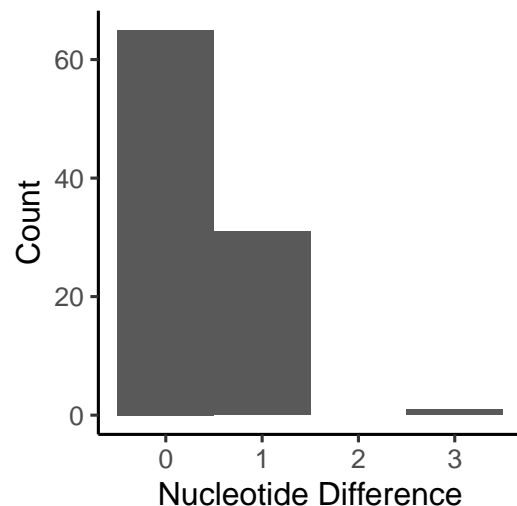
TRBV12–34*bp01

801 sequences assigned
647 (80.8%) exact matches, in which:
379 unique CDR3
14 unique J



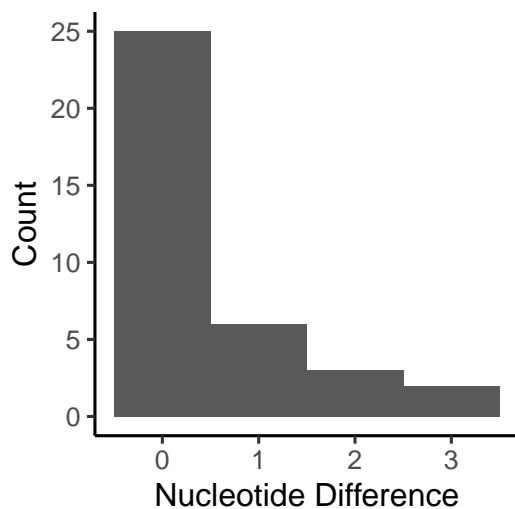
TRBV24–1*bp01

97 sequences assigned
65 (67%) exact matches, in which:
58 unique CDR3
13 unique J



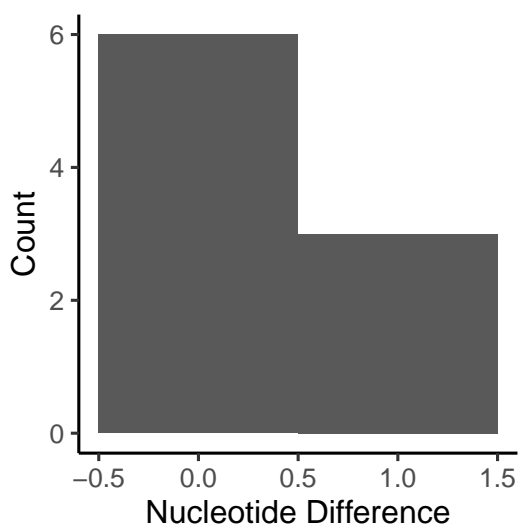
TRBV11–3*bp01

36 sequences assigned
25 (69.4%) exact matches, in which:
25 unique CDR3
7 unique J



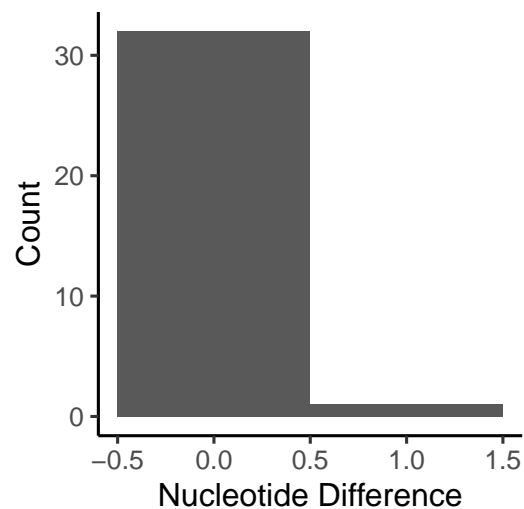
TRBV23–1*bp01

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



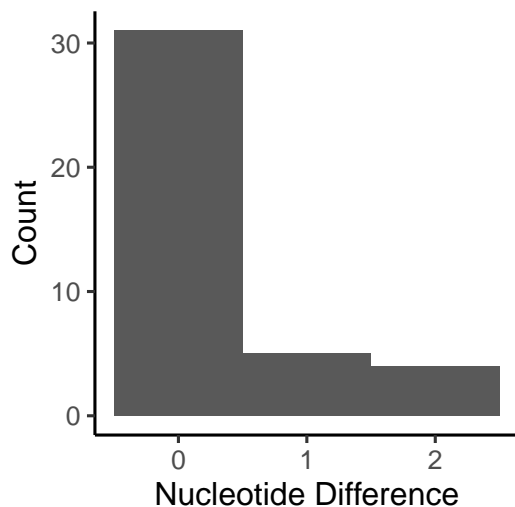
TRBV4–1*bp01

33 sequences assigned
32 (97%) exact matches, in which:
30 unique CDR3
9 unique J



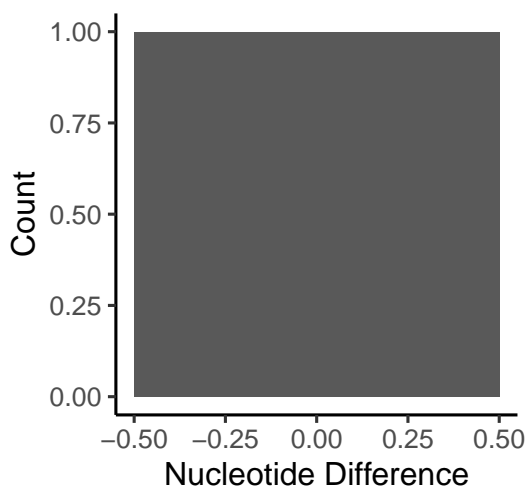
TRBV12–5*bp01

40 sequences assigned
31 (77.5%) exact matches, in which:
29 unique CDR3
10 unique J



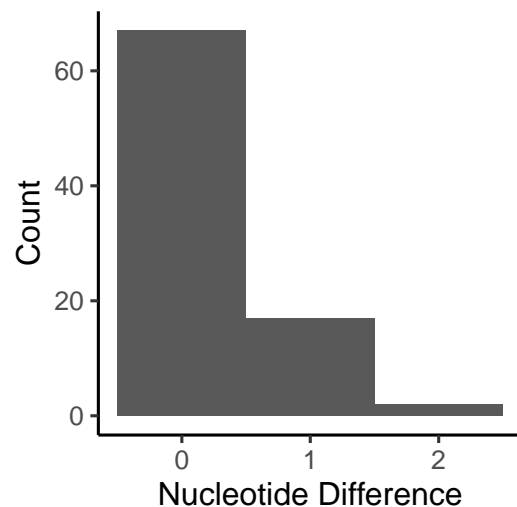
TRBV3–1*bp01

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



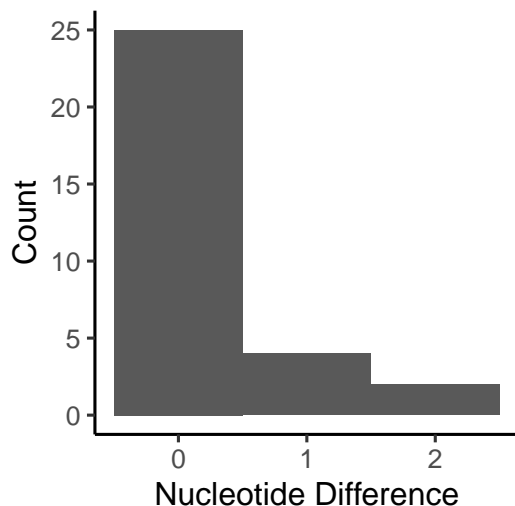
TRBV24–1*bp02

86 sequences assigned
67 (77.9%) exact matches, in which:
62 unique CDR3
13 unique J



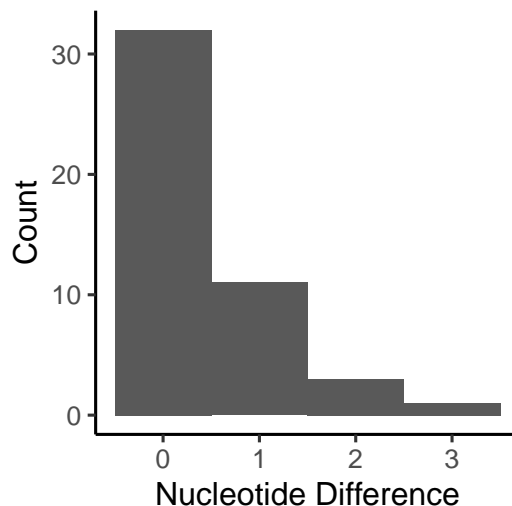
TRBV4-2*bp01

31 sequences assigned
25 (80.6%) exact matches, in which:
25 unique CDR3
8 unique J



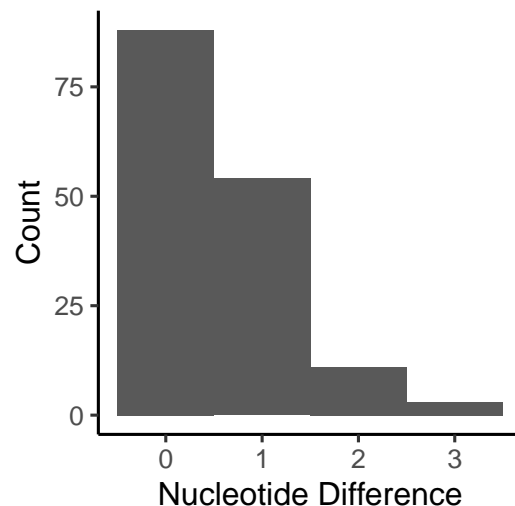
TRBV25-1*bp01

47 sequences assigned
32 (68.1%) exact matches, in which:
26 unique CDR3
8 unique J



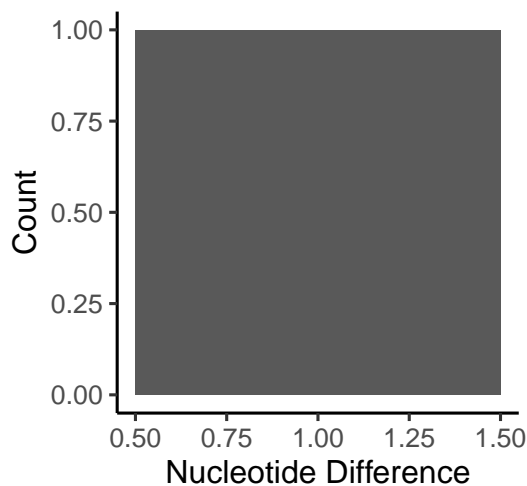
TRBV5-5*bp01

156 sequences assigned
88 (56.4%) exact matches, in which:
63 unique CDR3
10 unique J



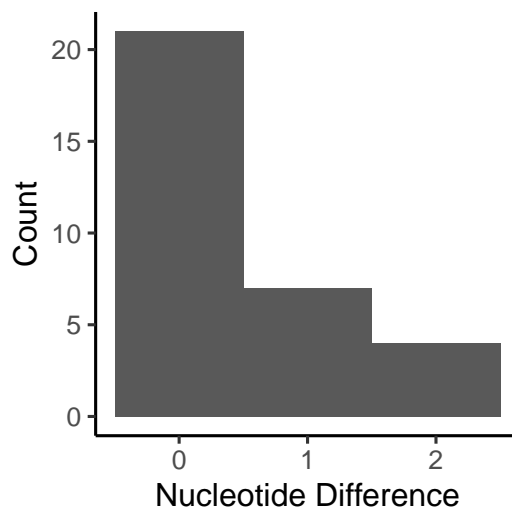
TRBV4-3*bp01

1 sequences assigned
No exact matches.



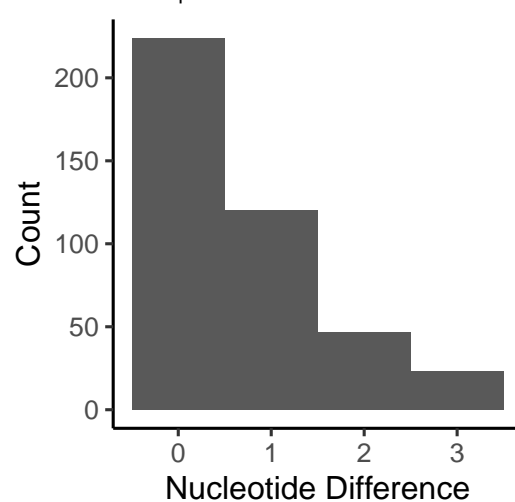
TRBV5-3*bp01

32 sequences assigned
21 (65.6%) exact matches, in which:
18 unique CDR3
9 unique J



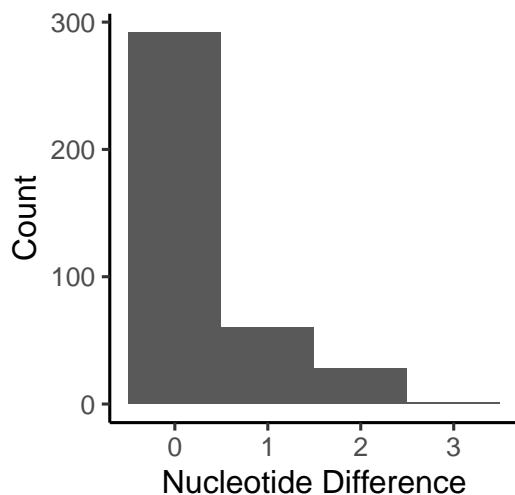
TRBV5-6*bp01

414 sequences assigned
224 (54.1%) exact matches, in which:
167 unique CDR3
14 unique J



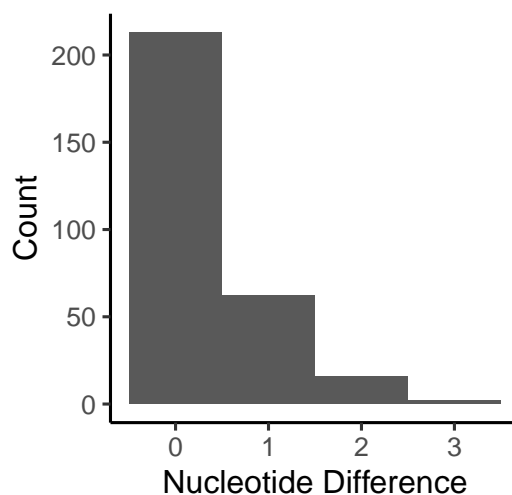
TRBV5-1*bp01

381 sequences assigned
292 (76.6%) exact matches, in which:
236 unique CDR3
14 unique J



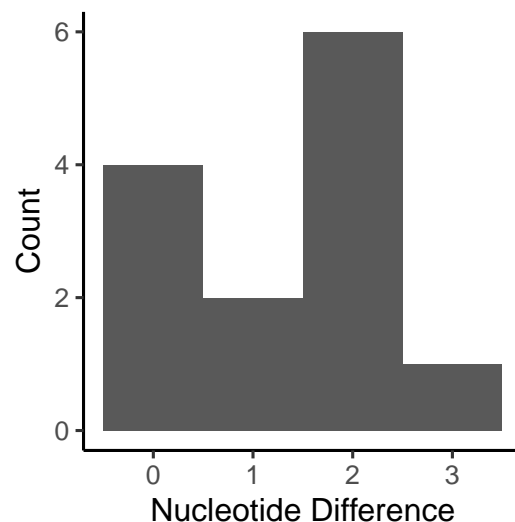
TRBV5-4*bp01

293 sequences assigned
213 (72.7%) exact matches, in which:
154 unique CDR3
13 unique J



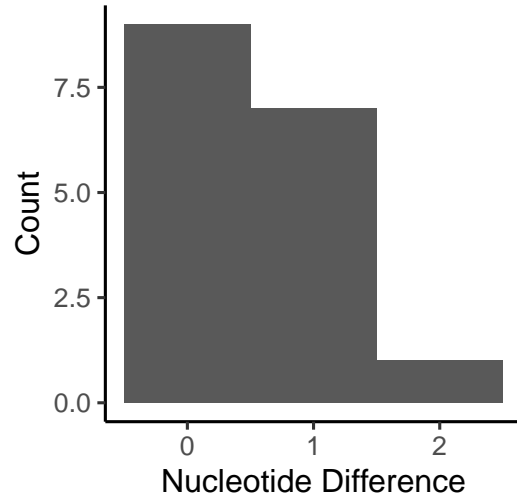
TRBV5-7*bp01

13 sequences assigned
4 (30.8%) exact matches, in which:
3 unique CDR3
3 unique J



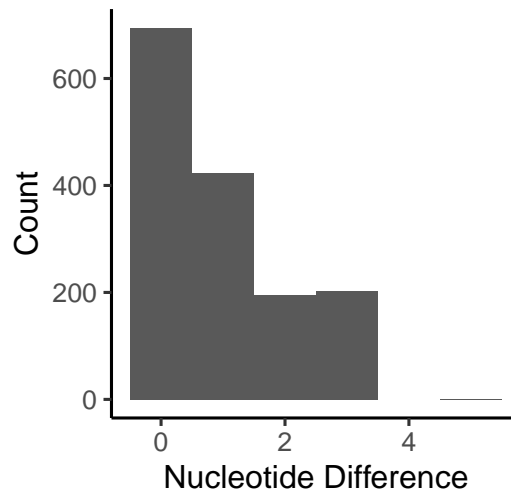
TRBV5–8*bp01

17 sequences assigned
9 (52.9%) exact matches, in which:
9 unique CDR3
6 unique J



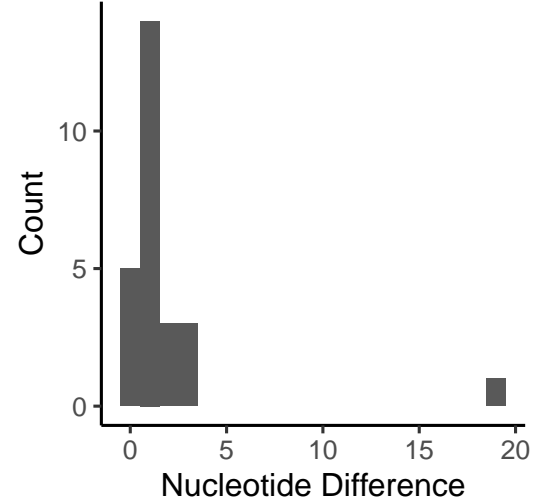
TRBV6–5*bp01

1517 sequences assigned
695 (45.8%) exact matches, in which:
574 unique CDR3
14 unique J



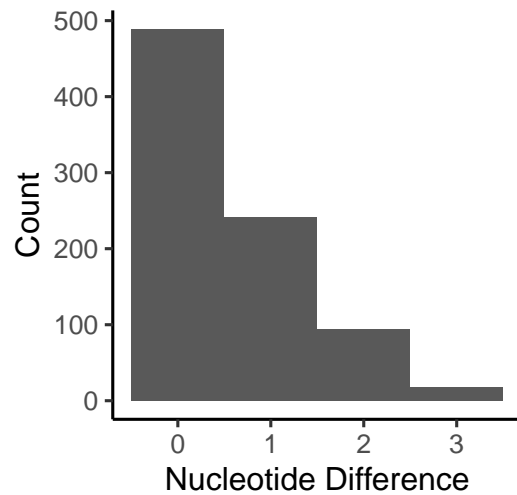
TRBV6–8*bp01

26 sequences assigned
5 (19.2%) exact matches, in which:
4 unique CDR3
4 unique J



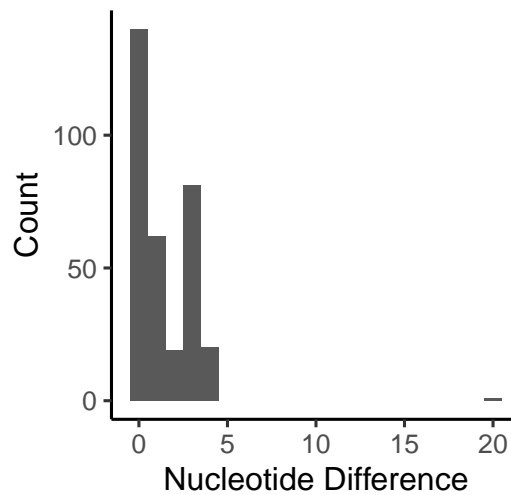
TRBV6–1*bp01

842 sequences assigned
489 (58.1%) exact matches, in which:
402 unique CDR3
14 unique J



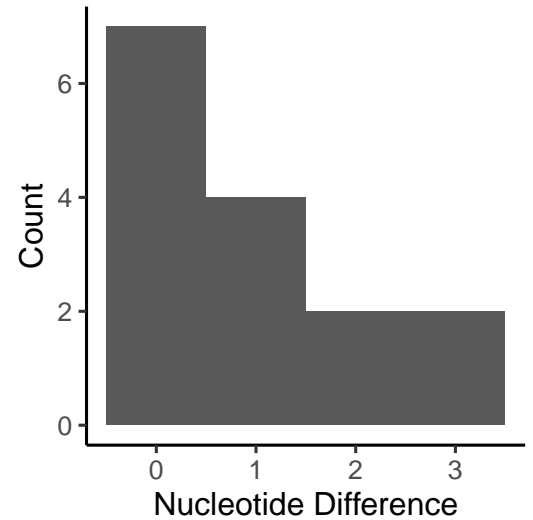
TRBV6–6*bp01

323 sequences assigned
140 (43.3%) exact matches, in which:
126 unique CDR3
13 unique J



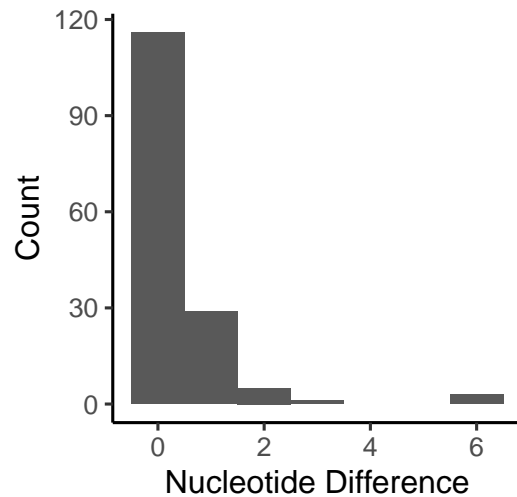
TRBV6–9*bp01

15 sequences assigned
7 (46.7%) exact matches, in which:
7 unique CDR3
4 unique J



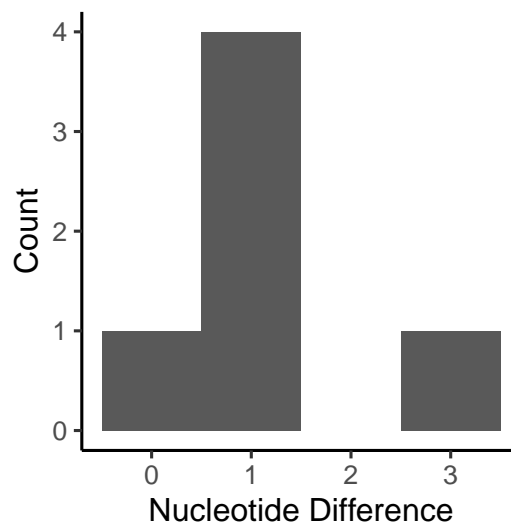
TRBV6–4*bp01

154 sequences assigned
116 (75.3%) exact matches, in which:
89 unique CDR3
13 unique J



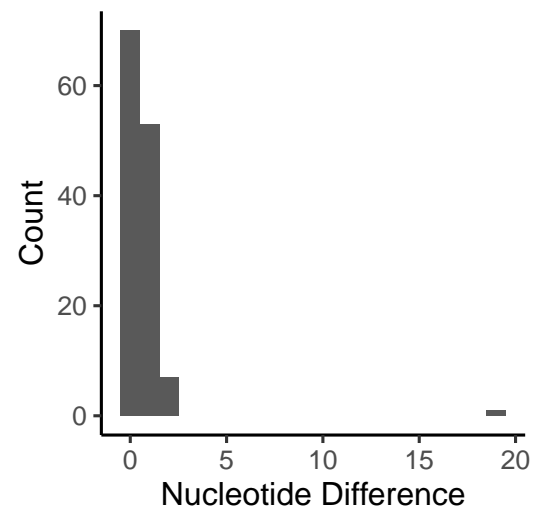
TRBV6–7*bp01

6 sequences assigned
1 (16.7%) exact matches, in which:
1 unique CDR3
1 unique J



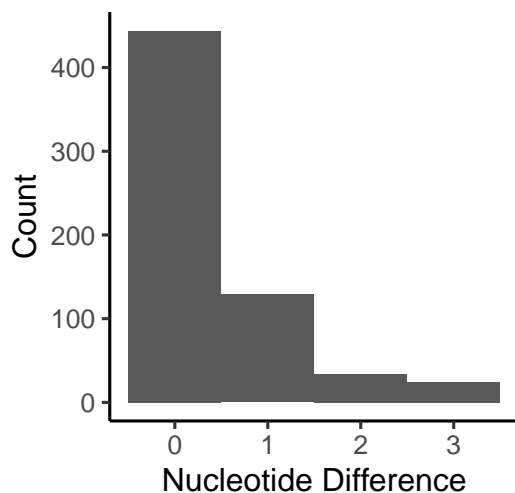
TRBV6–23*bp01

131 sequences assigned
70 (53.4%) exact matches, in which:
61 unique CDR3
12 unique J



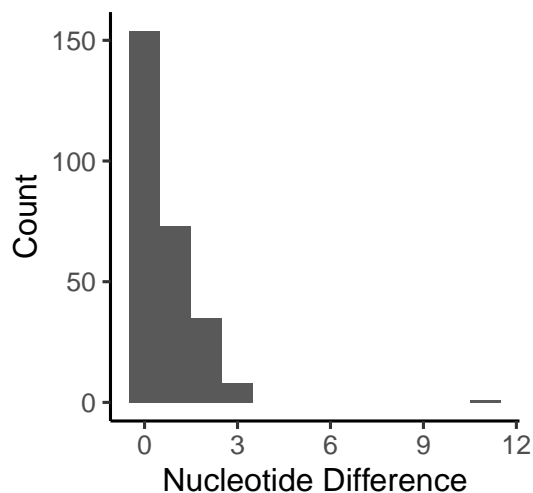
TRBV7-2*bp02

631 sequences assigned
444 (70.4%) exact matches, in which:
245 unique CDR3
14 unique J



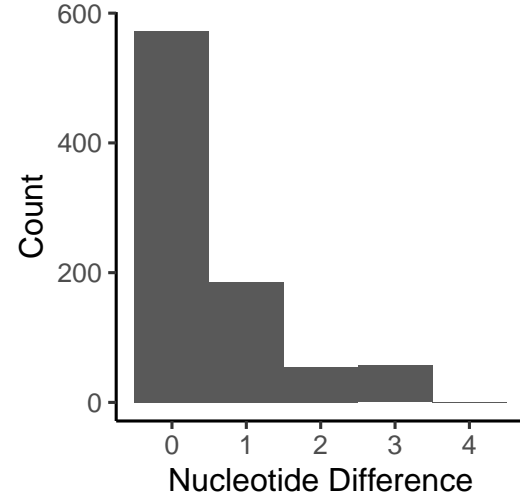
TRBV7-6*bp01

271 sequences assigned
154 (56.8%) exact matches, in which:
87 unique CDR3
11 unique J



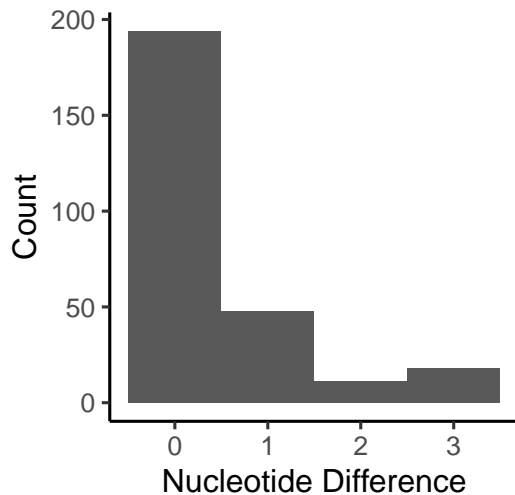
TRBV7-9*bp01

871 sequences assigned
573 (65.8%) exact matches, in which:
367 unique CDR3
14 unique J



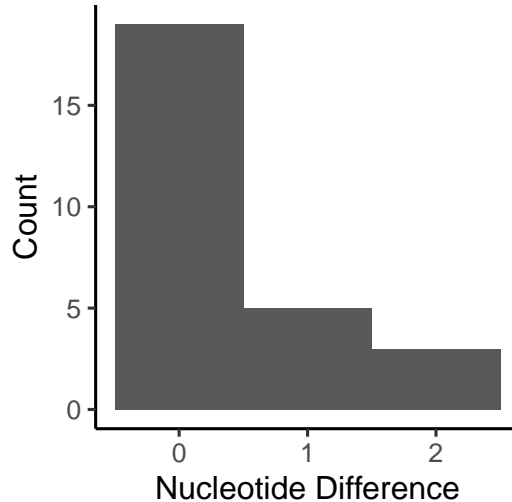
TRBV7-3*bp01

271 sequences assigned
194 (71.6%) exact matches, in which:
145 unique CDR3
13 unique J



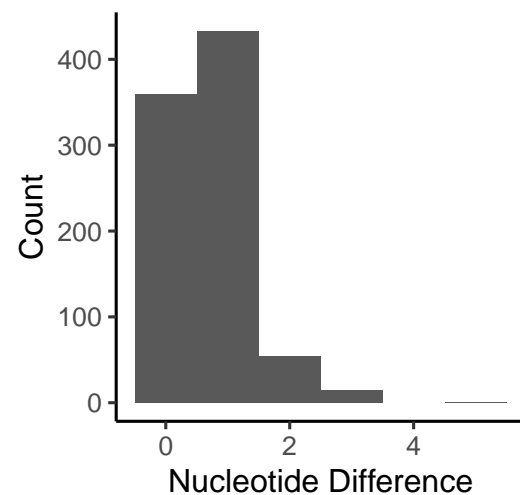
TRBV7-7*bp01

27 sequences assigned
19 (70.4%) exact matches, in which:
15 unique CDR3
8 unique J



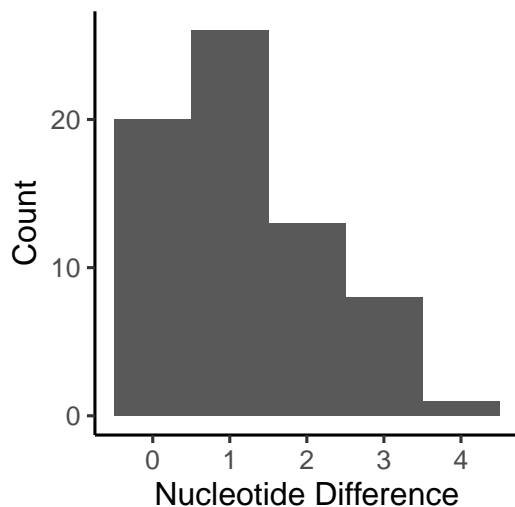
TRBV29-1*bp01

861 sequences assigned
359 (41.7%) exact matches, in which:
252 unique CDR3
13 unique J



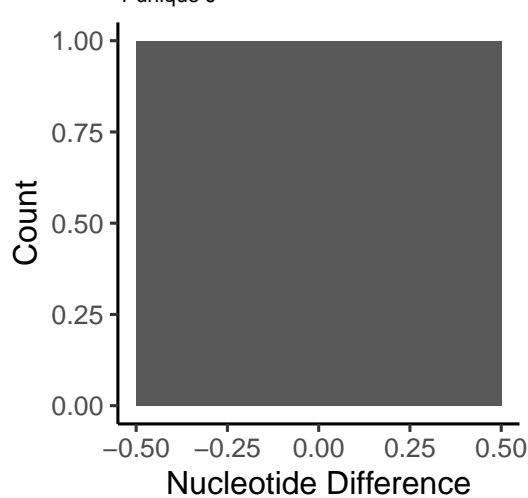
TRBV7-4*bp01

68 sequences assigned
20 (29.4%) exact matches, in which:
12 unique CDR3
8 unique J



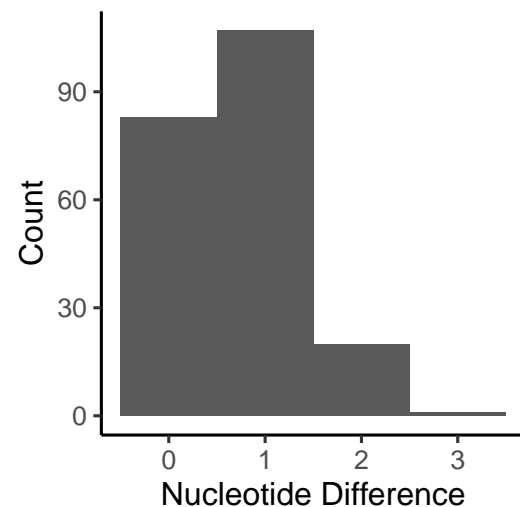
TRBV7-8*bp02

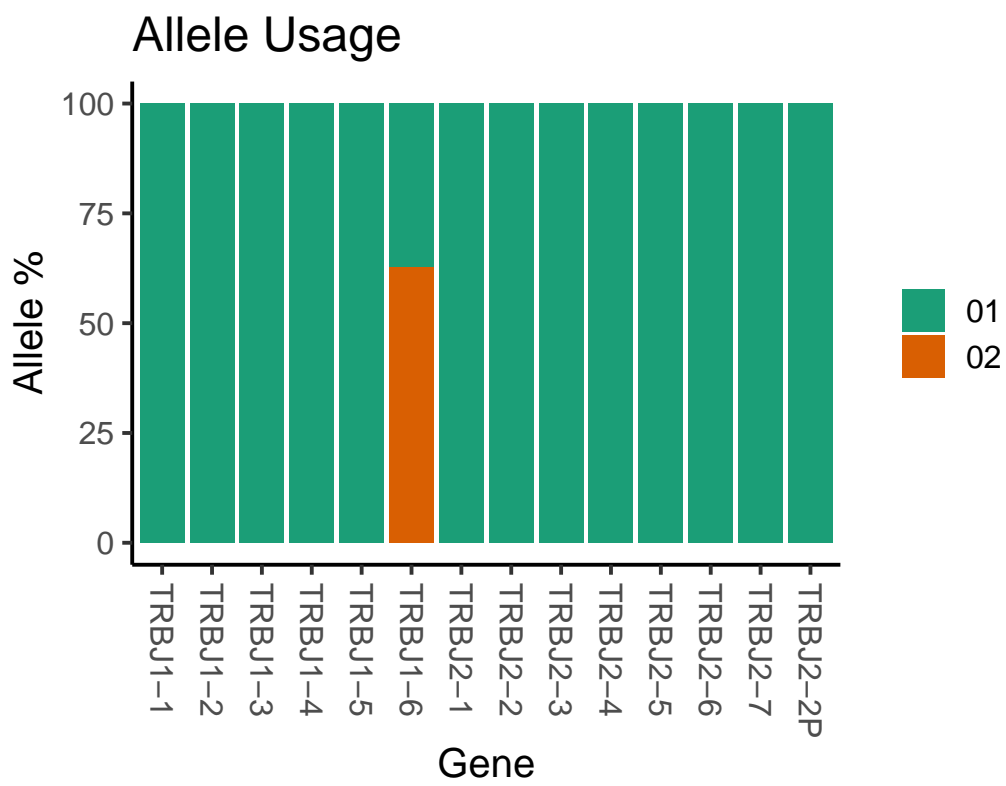
1 sequences assigned
1 (100%) exact matches, in which:
1 unique CDR3
1 unique J



TRBV29-1*bp03

211 sequences assigned
83 (39.3%) exact matches, in which:
54 unique CDR3
10 unique J





Sequence Count by TRBJ1–6 allele usage

