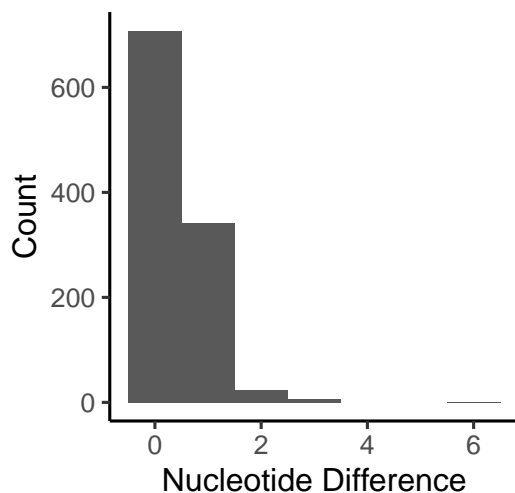


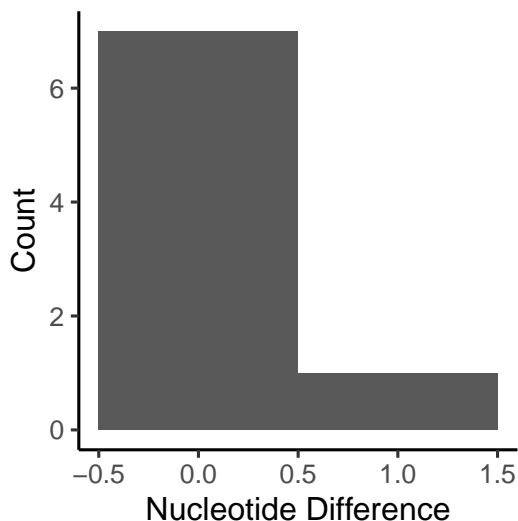
TRBV20–1*bp01

1080 sequences assigned
708 (65.6%) exact matches, in which:
279 unique CDR3
14 unique J



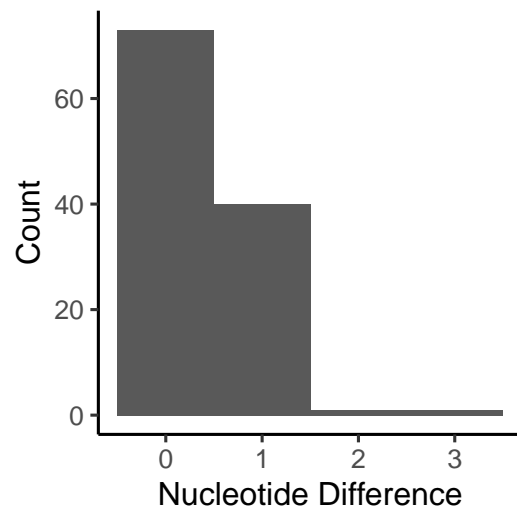
TRBV10–2*bp02

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



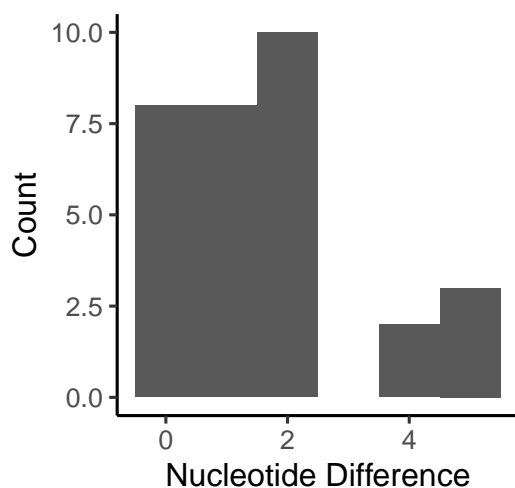
TRBV14*bp01

115 sequences assigned
73 (63.5%) exact matches, in which:
53 unique CDR3
11 unique J



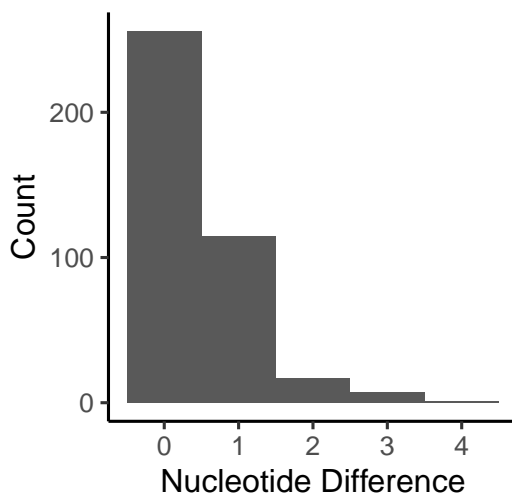
TRBV10–1*bp02

31 sequences assigned
8 (25.8%) exact matches, in which:
6 unique CDR3
5 unique J



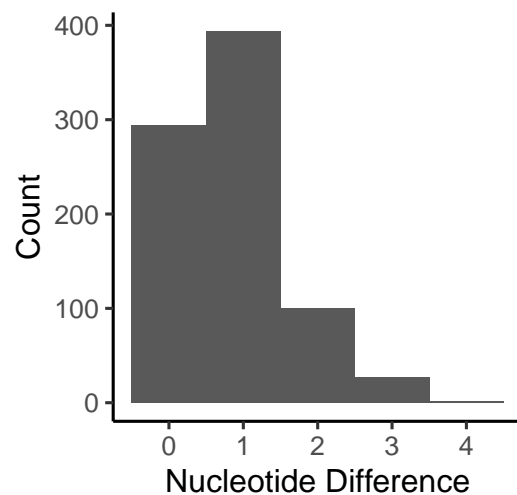
TRBV10–3*bp01

396 sequences assigned
256 (64.6%) exact matches, in which:
186 unique CDR3
14 unique J



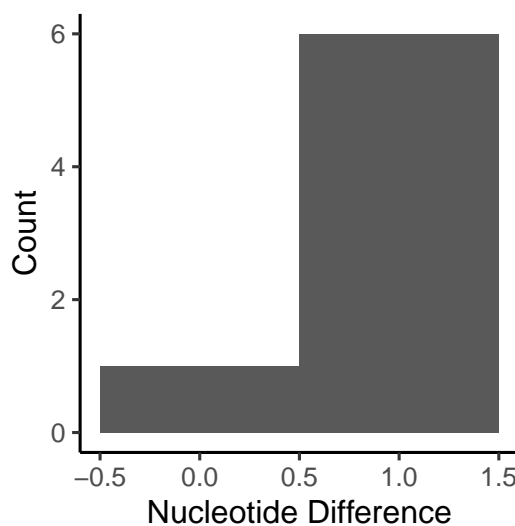
TRBV15*bp02

817 sequences assigned
294 (36%) exact matches, in which:
177 unique CDR3
11 unique J



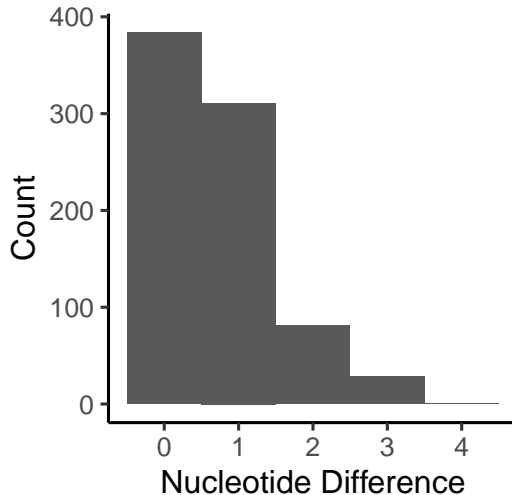
TRBV10–2*bp01

7 sequences assigned
1 (14.3%) exact matches, in which:
1 unique CDR3
1 unique J



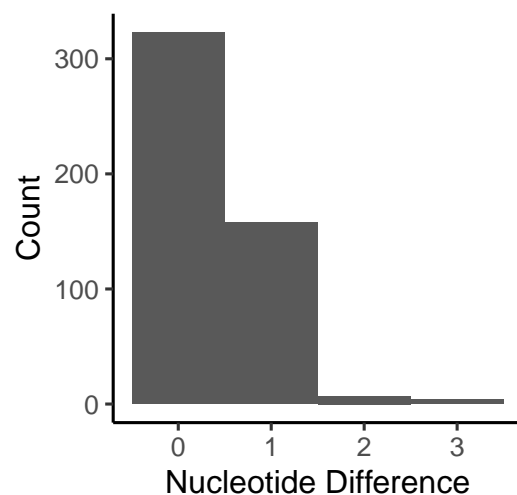
TRBV13*bp01

805 sequences assigned
384 (47.7%) exact matches, in which:
302 unique CDR3
14 unique J



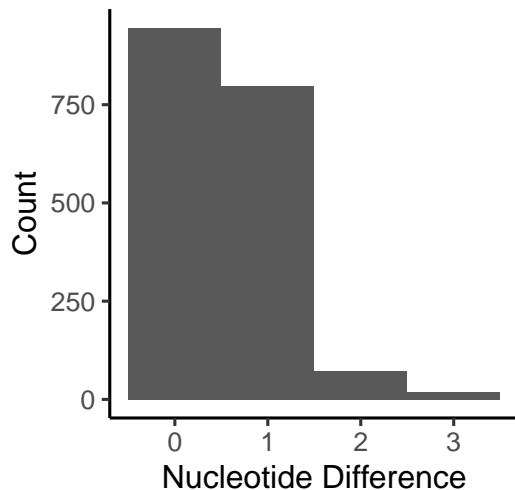
TRBV18*bp01

492 sequences assigned
323 (65.7%) exact matches, in which:
166 unique CDR3
13 unique J



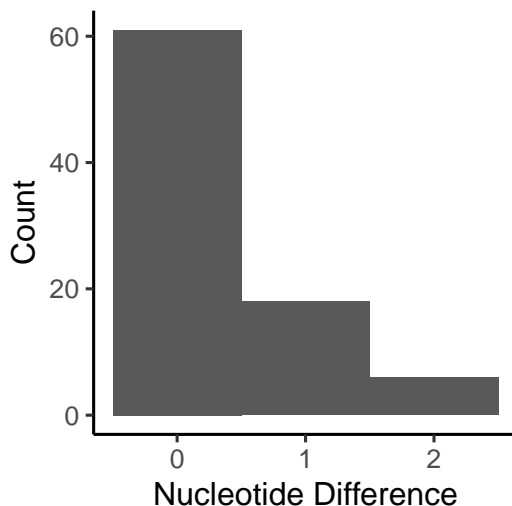
TRBV19*bp01

1835 sequences assigned
946 (51.6%) exact matches, in which:
608 unique CDR3
14 unique J



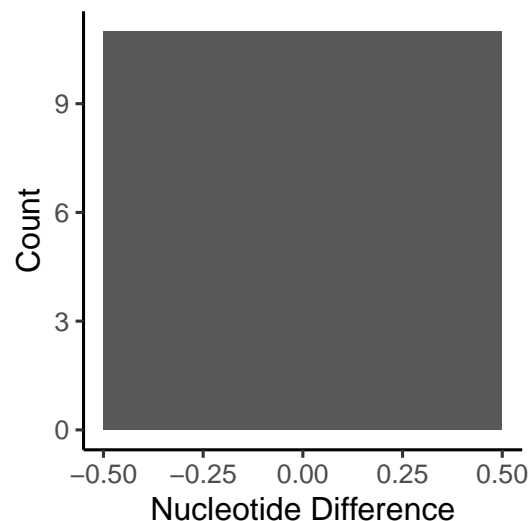
TRBV28*bp01

85 sequences assigned
61 (71.8%) exact matches, in which:
46 unique CDR3
13 unique J



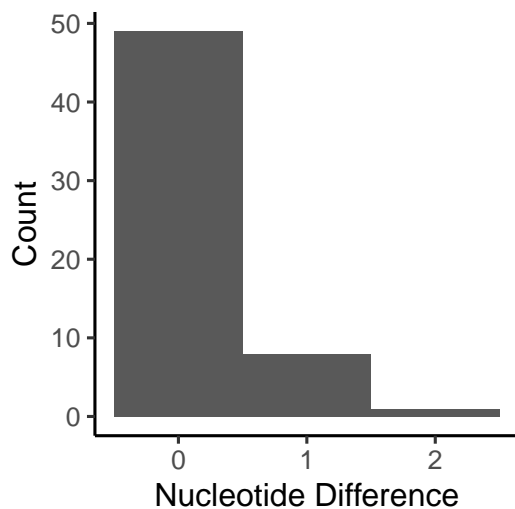
TRBV9*bp02

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



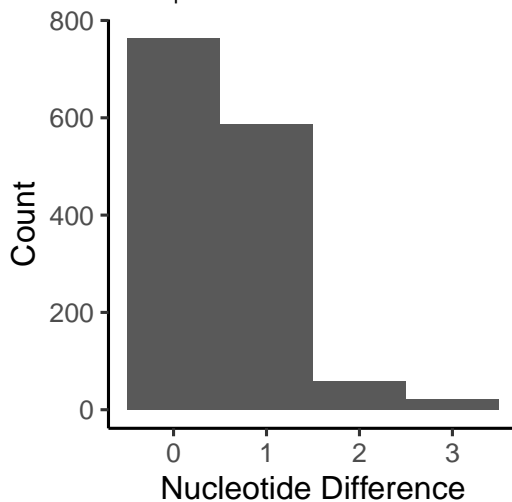
TRBV2*bp01

58 sequences assigned
49 (84.5%) exact matches, in which:
42 unique CDR3
13 unique J



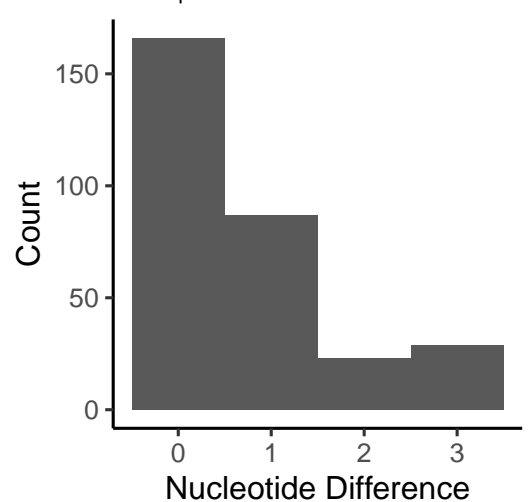
TRBV30*bp01

1430 sequences assigned
764 (53.4%) exact matches, in which:
368 unique CDR3
14 unique J



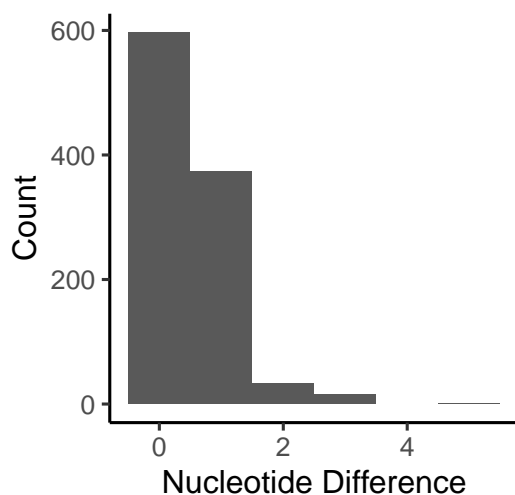
TRBV11-1*bp01

305 sequences assigned
166 (54.4%) exact matches, in which:
109 unique CDR3
12 unique J



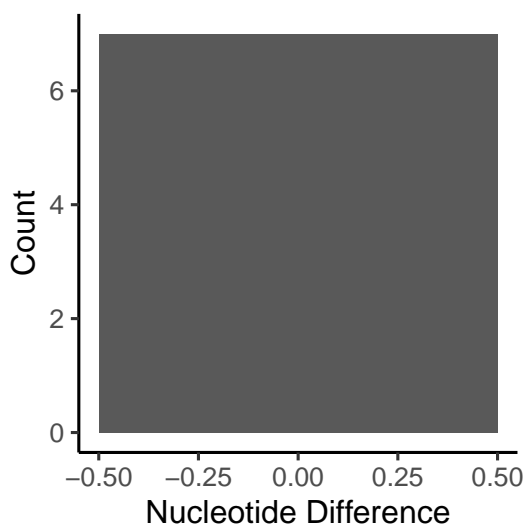
TRBV27*bp01

1019 sequences assigned
597 (58.6%) exact matches, in which:
473 unique CDR3
14 unique J



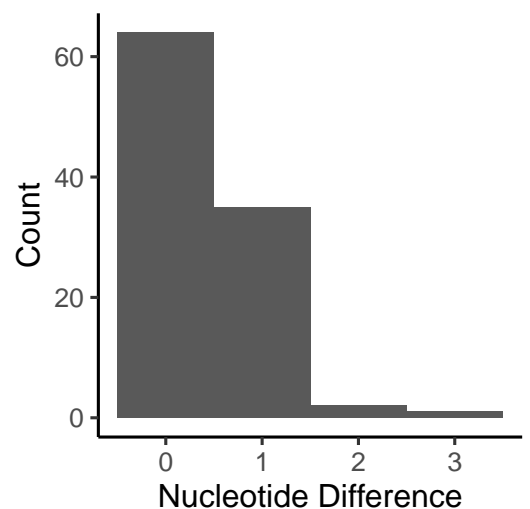
TRBV9*bp01

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



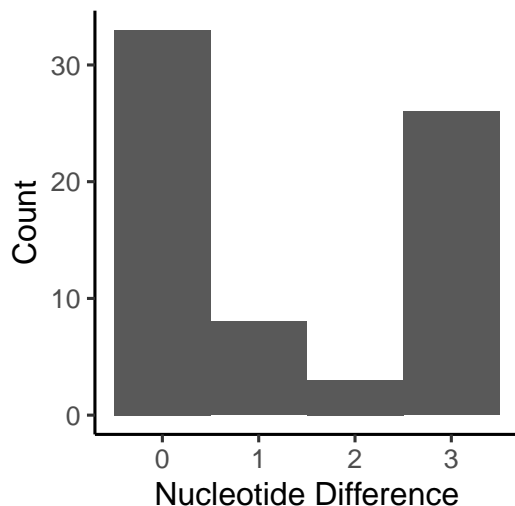
TRBV21-1*bp02

102 sequences assigned
64 (62.7%) exact matches, in which:
41 unique CDR3
12 unique J



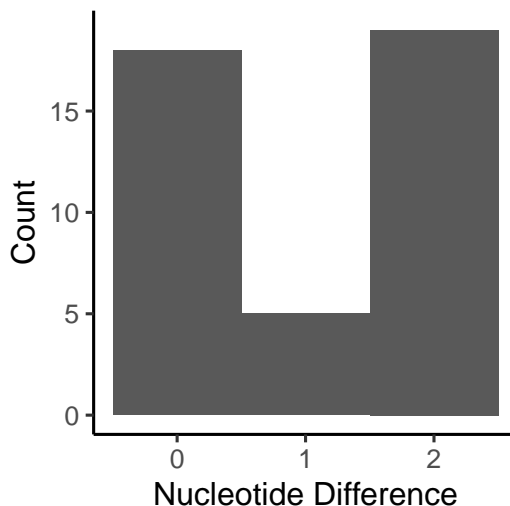
TRBV11-2*bp01

70 sequences assigned
33 (47.1%) exact matches, in which:
27 unique CDR3
11 unique J



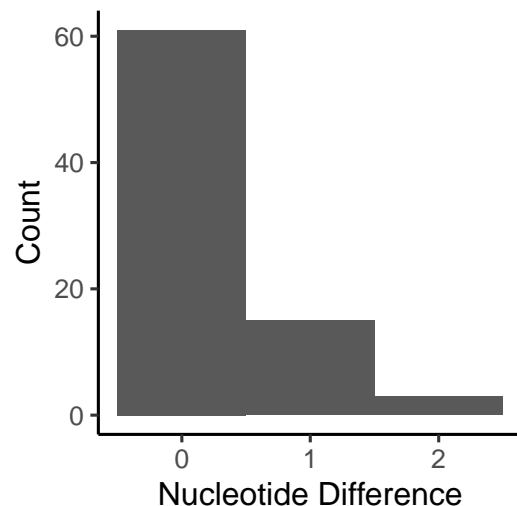
TRBV12-5*bp01

42 sequences assigned
18 (42.9%) exact matches, in which:
12 unique CDR3
6 unique J



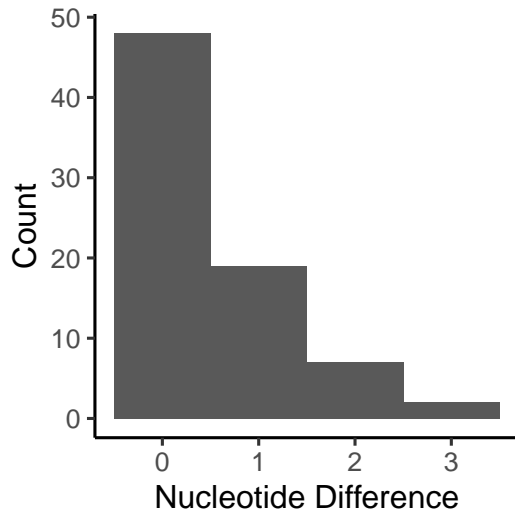
TRBV4-1*bp01

79 sequences assigned
61 (77.2%) exact matches, in which:
45 unique CDR3
9 unique J



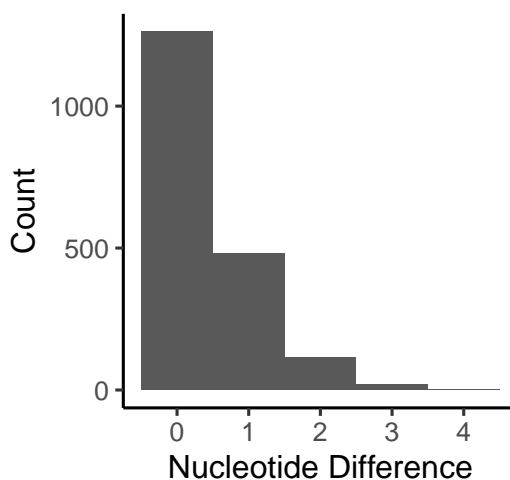
TRBV11-2*bp03

76 sequences assigned
48 (63.2%) exact matches, in which:
30 unique CDR3
9 unique J



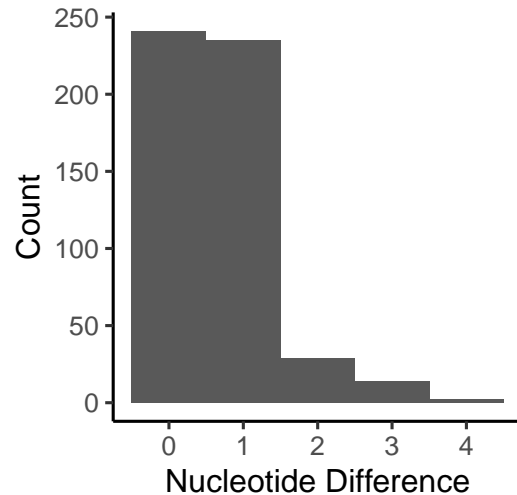
TRBV12-34*bp01

1879 sequences assigned
1262 (67.2%) exact matches, in which:
642 unique CDR3
14 unique J



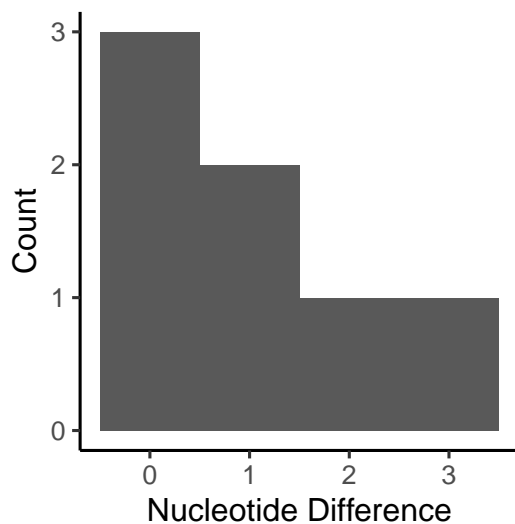
TRBV24-1*bp02

521 sequences assigned
241 (46.3%) exact matches, in which:
174 unique CDR3
13 unique J



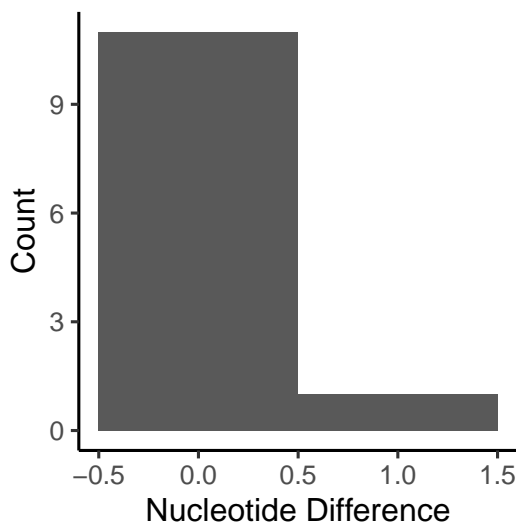
TRBV11-3*bp01

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



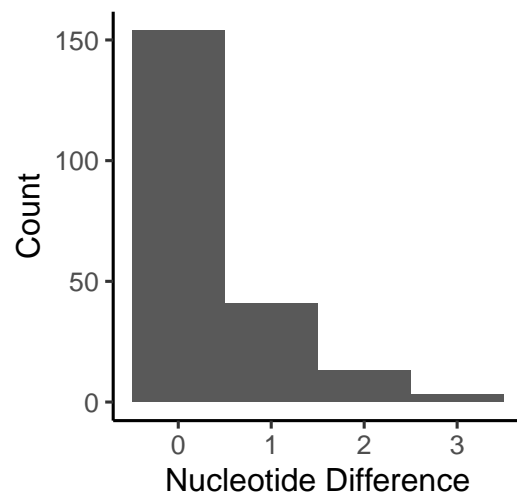
TRBV23-1*bp01

12 sequences assigned
11 (91.7%) exact matches, in which:
8 unique CDR3
5 unique J



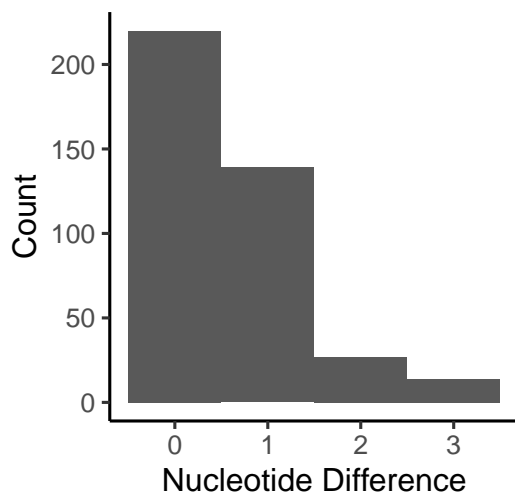
TRBV4-2*bp01

211 sequences assigned
154 (73%) exact matches, in which:
115 unique CDR3
12 unique J



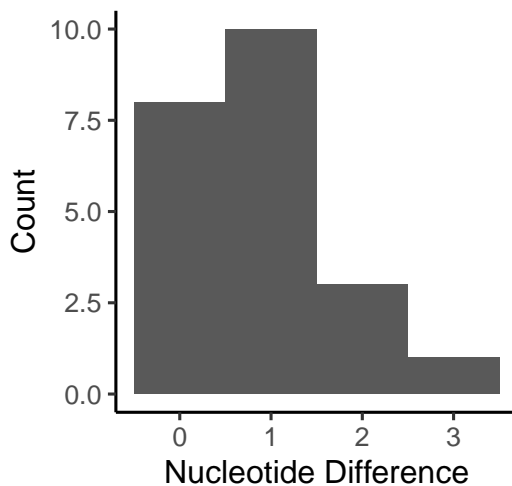
TRBV4–3*bp01

400 sequences assigned
220 (55%) exact matches, in which:
142 unique CDR3
14 unique J



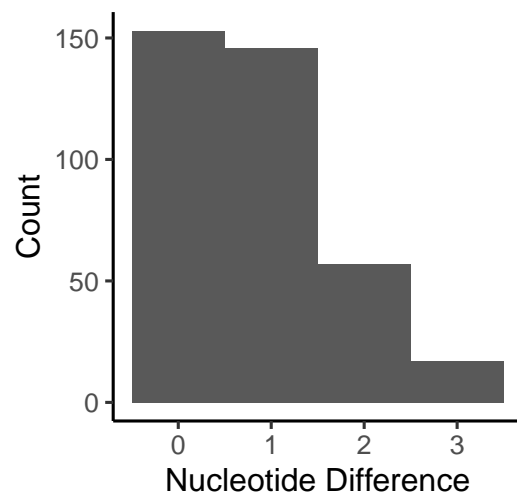
TRBV5–3*bp01

22 sequences assigned
8 (36.4%) exact matches, in which:
7 unique CDR3
4 unique J



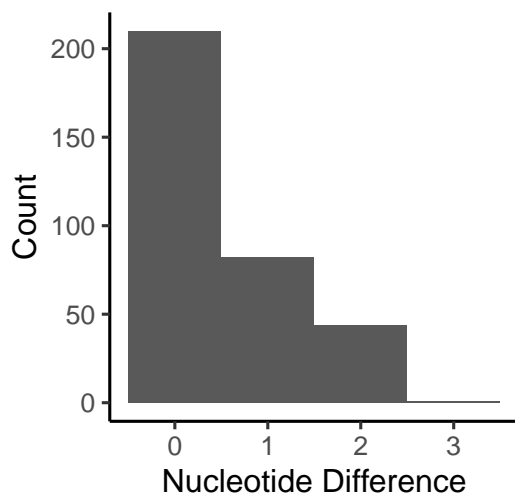
TRBV5–5*bp01

373 sequences assigned
153 (41%) exact matches, in which:
106 unique CDR3
12 unique J



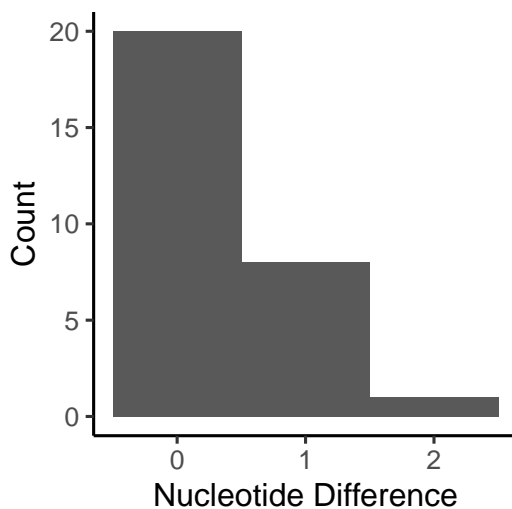
TRBV5–1*bp01

337 sequences assigned
210 (62.3%) exact matches, in which:
119 unique CDR3
14 unique J



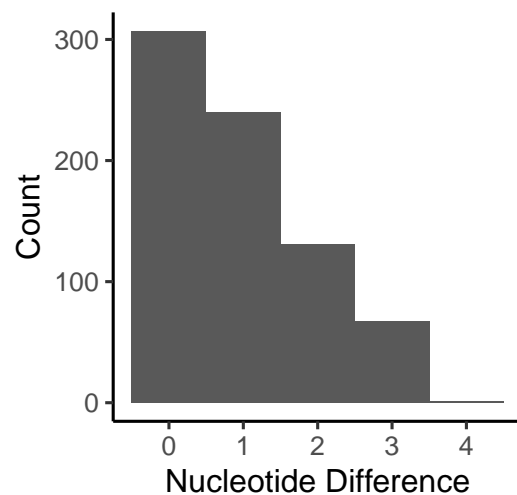
TRBV5–3*bp02

29 sequences assigned
20 (69%) exact matches, in which:
12 unique CDR3
5 unique J



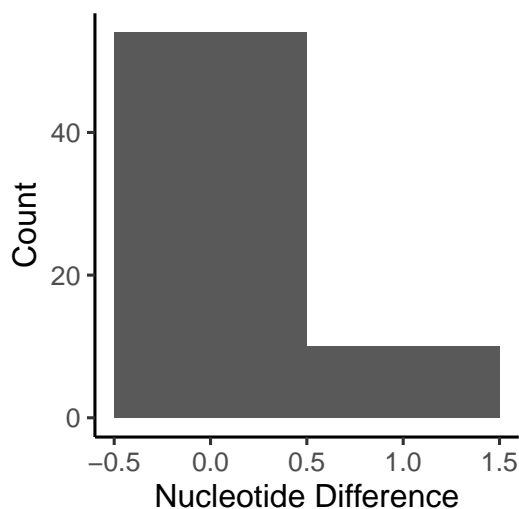
TRBV5–6*bp01

746 sequences assigned
307 (41.2%) exact matches, in which:
199 unique CDR3
13 unique J



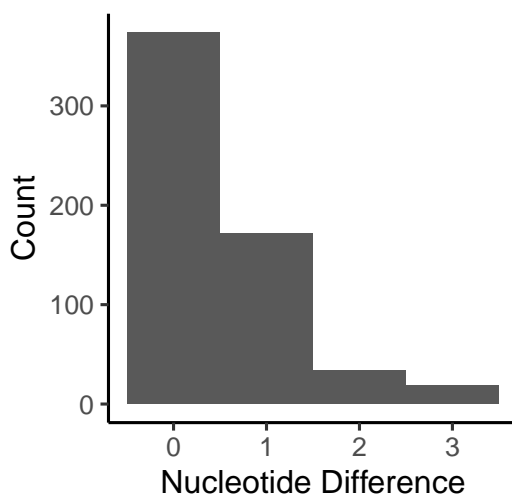
TRBV25–1*bp01

64 sequences assigned
54 (84.4%) exact matches, in which:
31 unique CDR3
10 unique J



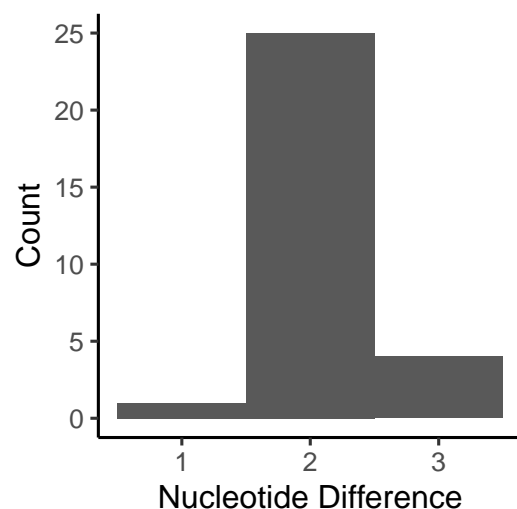
TRBV5–4*bp01

599 sequences assigned
374 (62.4%) exact matches, in which:
243 unique CDR3
13 unique J



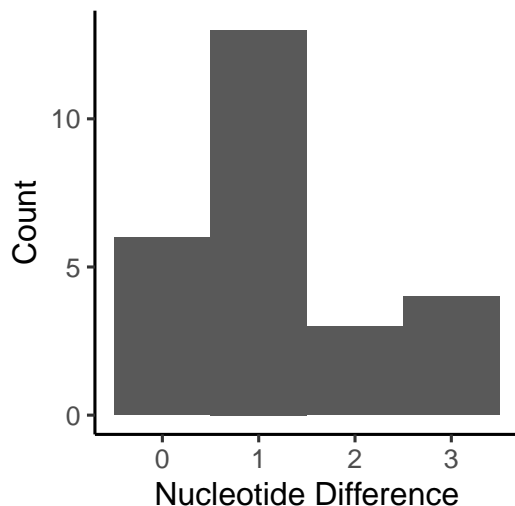
TRBV5–7*bp01

30 sequences assigned
No exact matches.



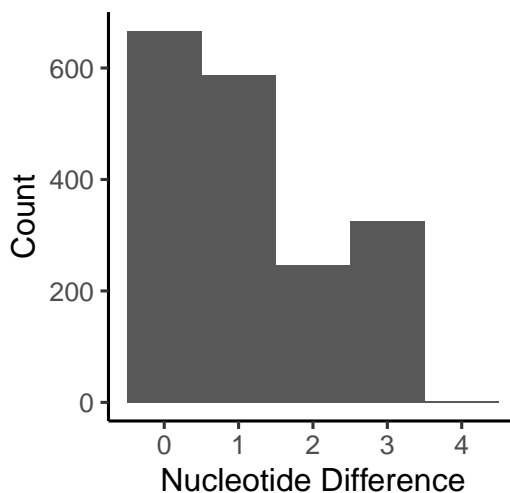
TRBV5-8*bp01

26 sequences assigned
6 (23.1%) exact matches, in which:
6 unique CDR3
4 unique J



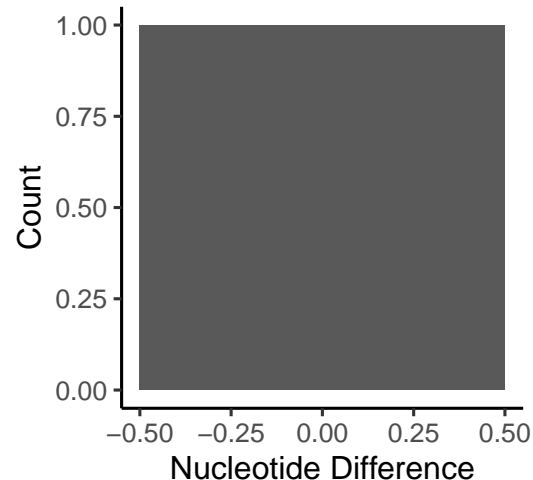
TRBV6-5*bp01

1830 sequences assigned
667 (36.4%) exact matches, in which:
499 unique CDR3
14 unique J



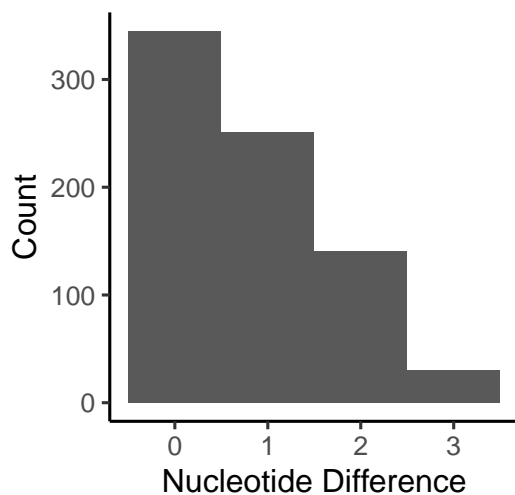
TRBV6-7*bp01

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



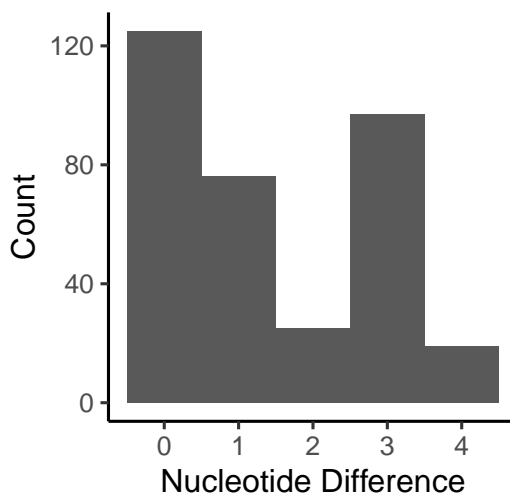
TRBV6-1*bp01

767 sequences assigned
345 (45%) exact matches, in which:
275 unique CDR3
14 unique J



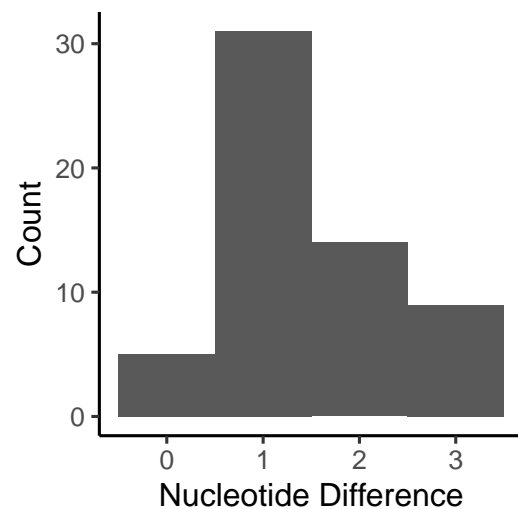
TRBV6-6*bp01

342 sequences assigned
125 (36.5%) exact matches, in which:
102 unique CDR3
12 unique J



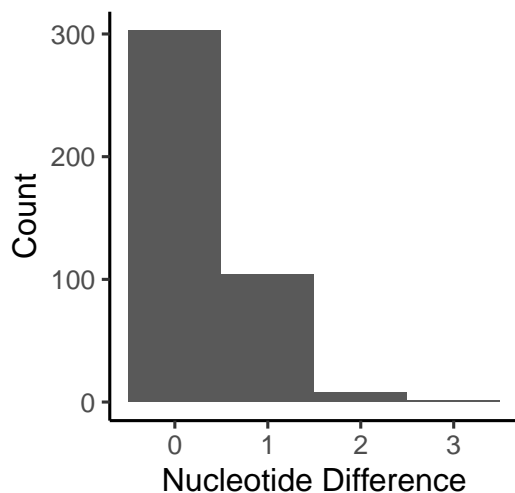
TRBV6-9*bp01

59 sequences assigned
5 (8.5%) exact matches, in which:
5 unique CDR3
2 unique J



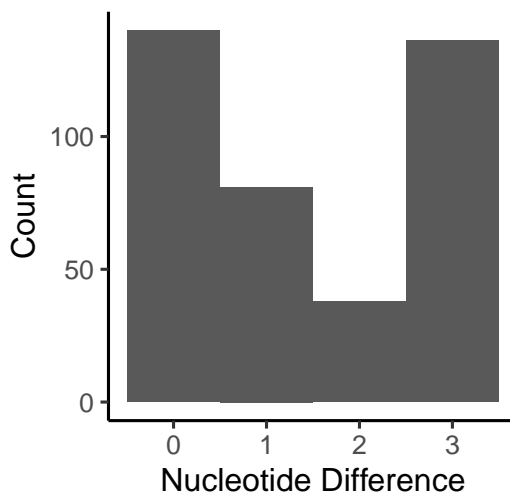
TRBV6-4*bp01

416 sequences assigned
303 (72.8%) exact matches, in which:
220 unique CDR3
14 unique J



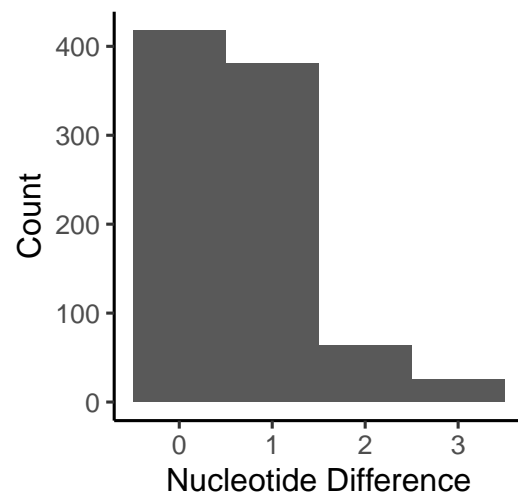
TRBV6-6*bp02

395 sequences assigned
140 (35.4%) exact matches, in which:
121 unique CDR3
11 unique J



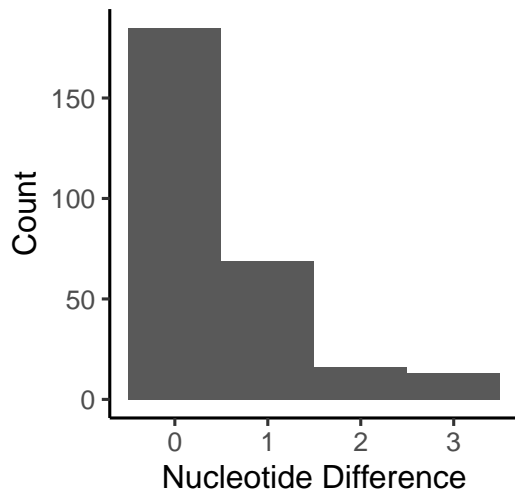
TRBV6-23*bp01

888 sequences assigned
418 (47.1%) exact matches, in which:
297 unique CDR3
14 unique J



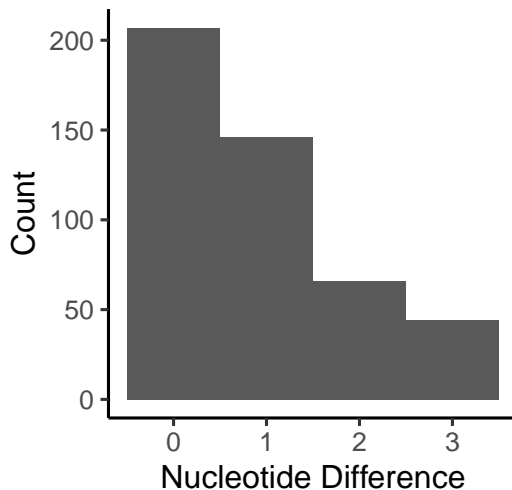
TRBV7-2*bp01

283 sequences assigned
185 (65.4%) exact matches, in which:
120 unique CDR3
14 unique J



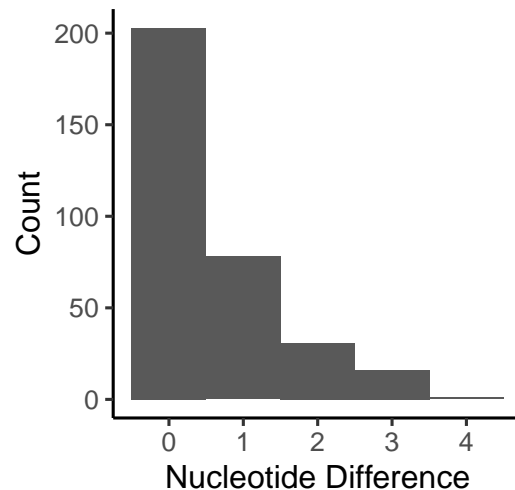
TRBV7-6*bp01

463 sequences assigned
207 (44.7%) exact matches, in which:
129 unique CDR3
12 unique J



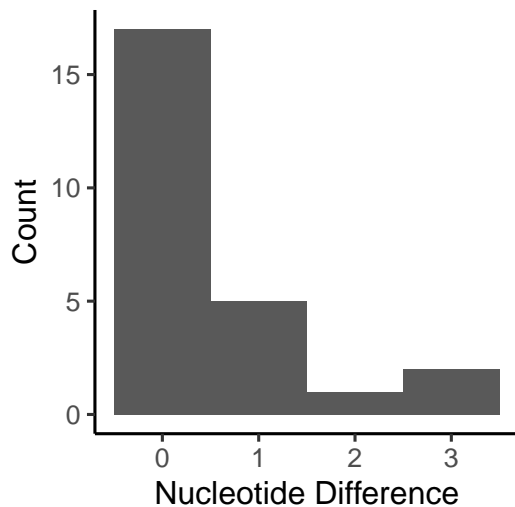
TRBV7-9*bp01

329 sequences assigned
203 (61.7%) exact matches, in which:
127 unique CDR3
14 unique J



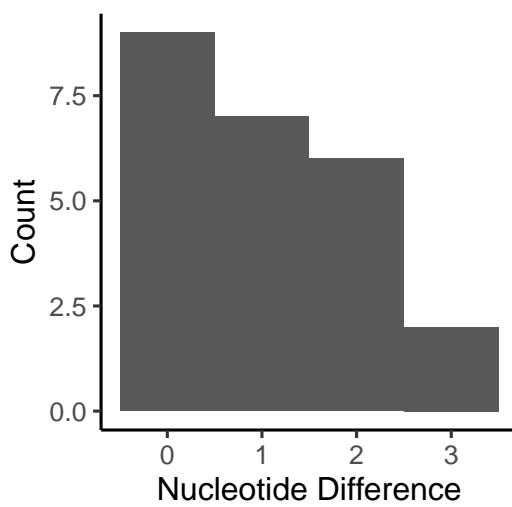
TRBV7-3*bp01

25 sequences assigned
17 (68%) exact matches, in which:
10 unique CDR3
3 unique J



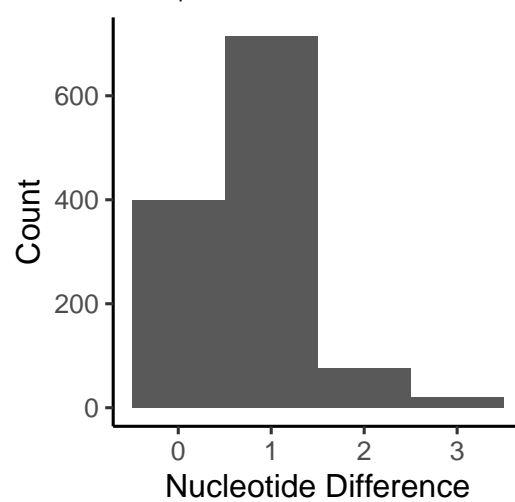
TRBV7-7*bp01

24 sequences assigned
9 (37.5%) exact matches, in which:
7 unique CDR3
3 unique J



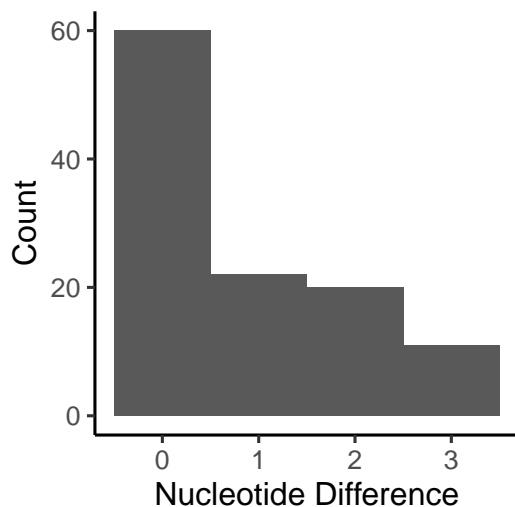
TRBV29-1*bp01

1214 sequences assigned
400 (32.9%) exact matches, in which:
227 unique CDR3
11 unique J



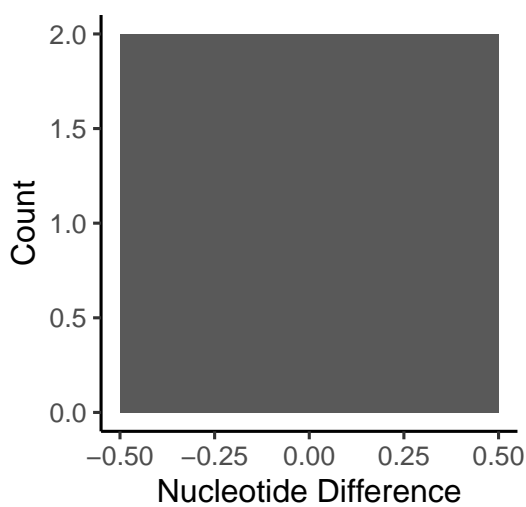
TRBV7-4*bp01

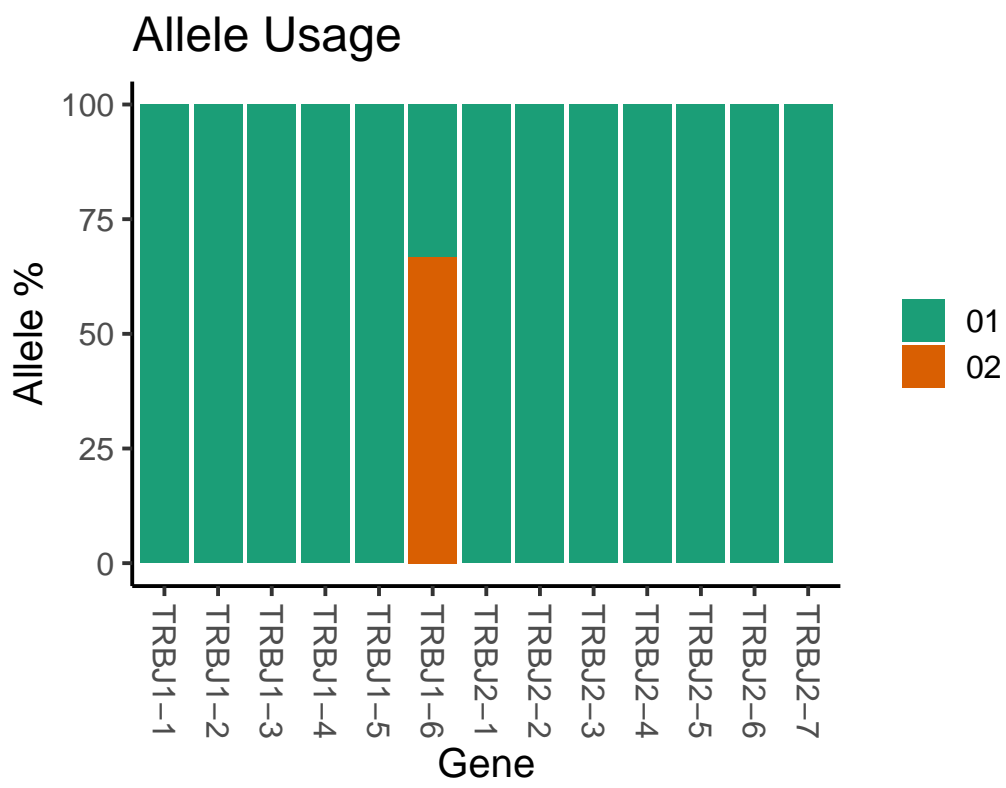
113 sequences assigned
60 (53.1%) exact matches, in which:
40 unique CDR3
10 unique J



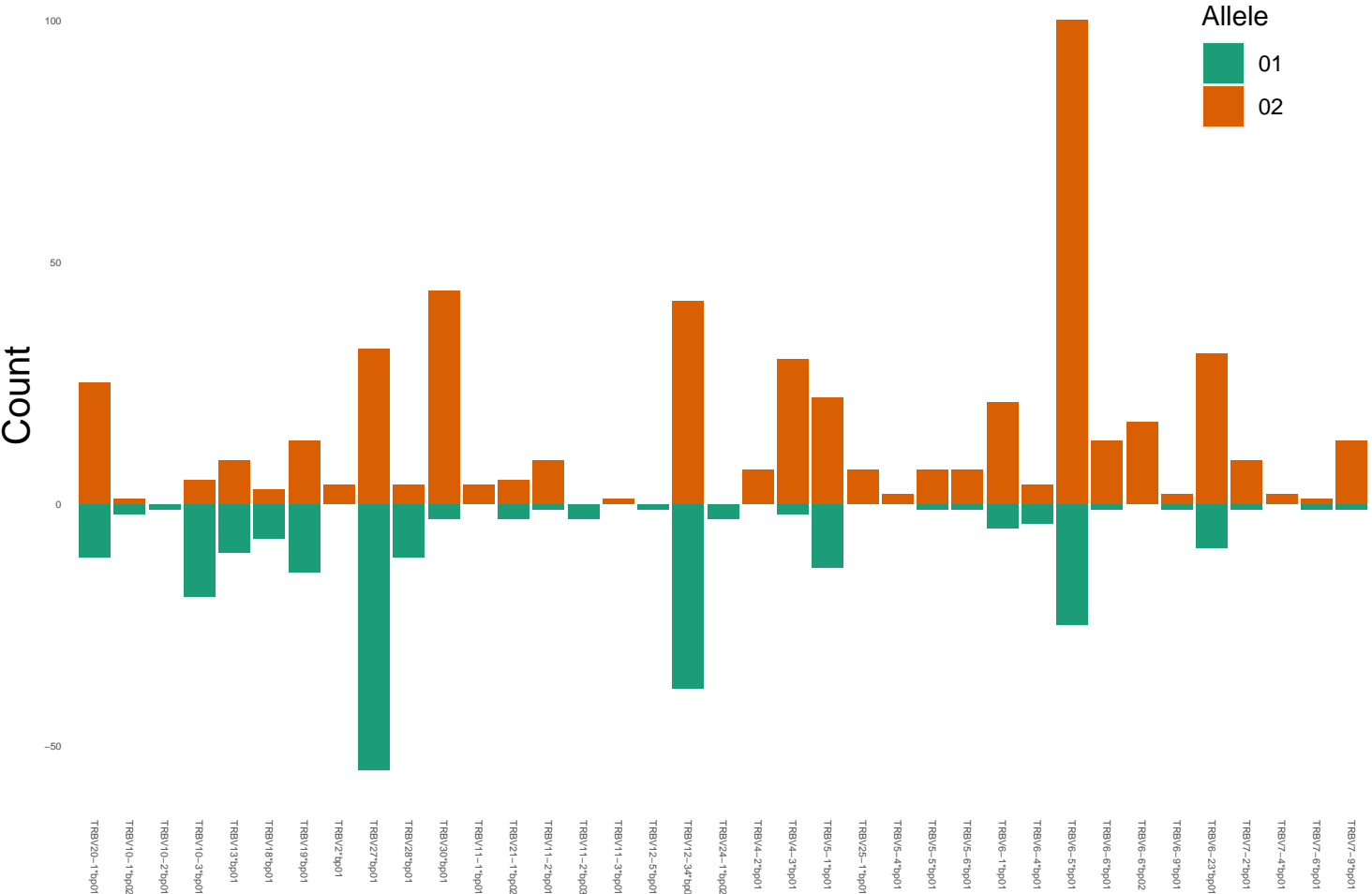
TRBV7-8*bp01

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





Sequence Count by TRBJ1–6 allele usage



[illegible]