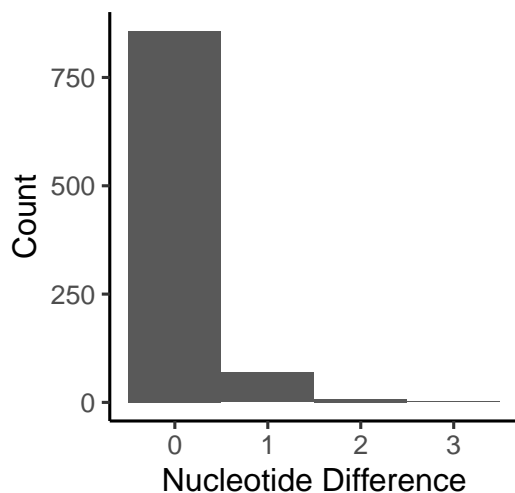


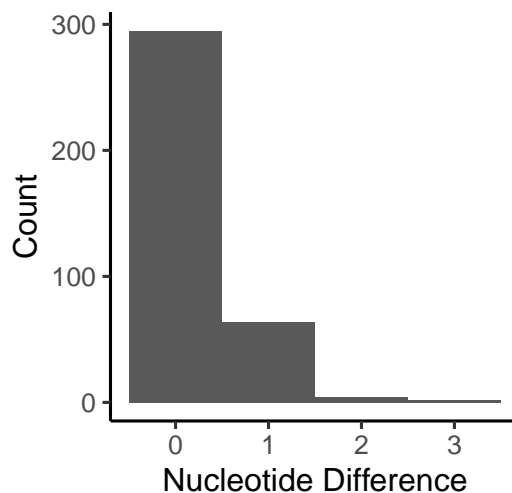
TRBV20–1*bp01

937 sequences assigned
858 (91.6%) exact matches, in which:
683 unique CDR3
14 unique J



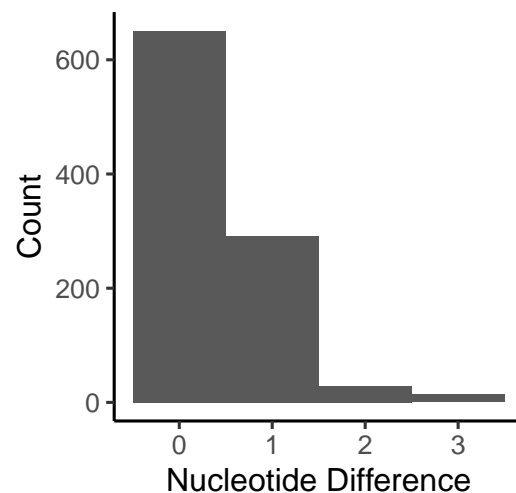
TRBV10–3*bp01

365 sequences assigned
295 (80.8%) exact matches, in which:
232 unique CDR3
14 unique J



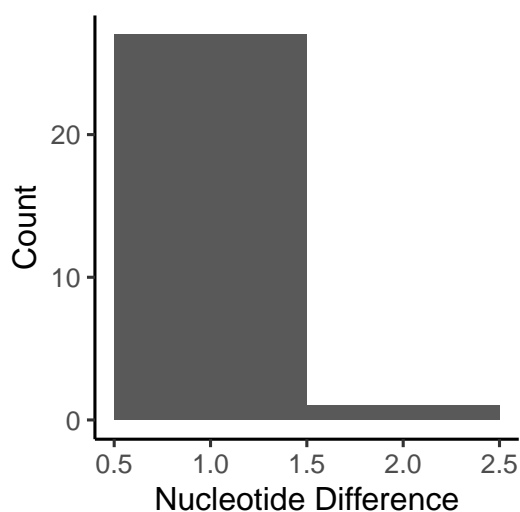
TRBV15*bp02

985 sequences assigned
651 (66.1%) exact matches, in which:
372 unique CDR3
14 unique J



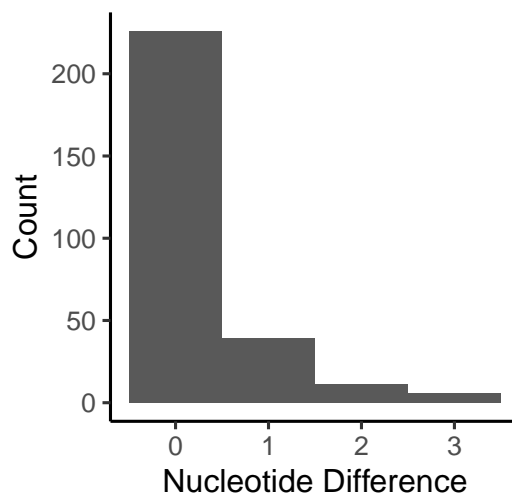
TRBV10–1*bp02

28 sequences assigned
No exact matches.



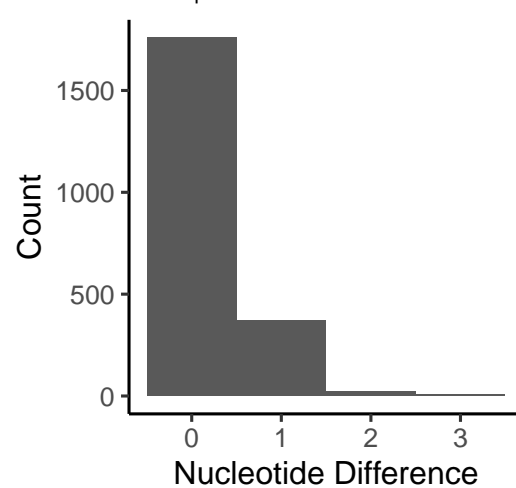
TRBV13*bp01

282 sequences assigned
226 (80.1%) exact matches, in which:
174 unique CDR3
14 unique J



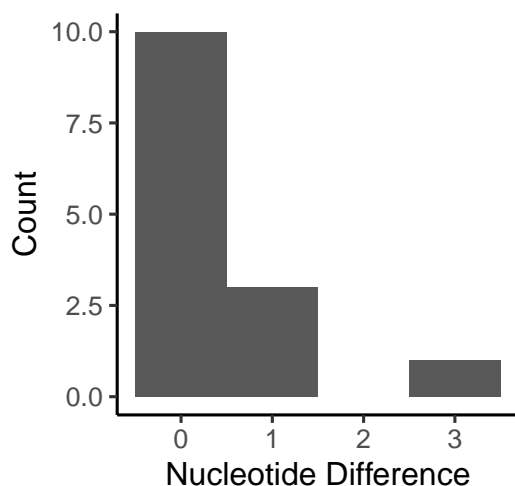
TRBV18*bp01

2160 sequences assigned
1759 (81.4%) exact matches, in which:
993 unique CDR3
14 unique J



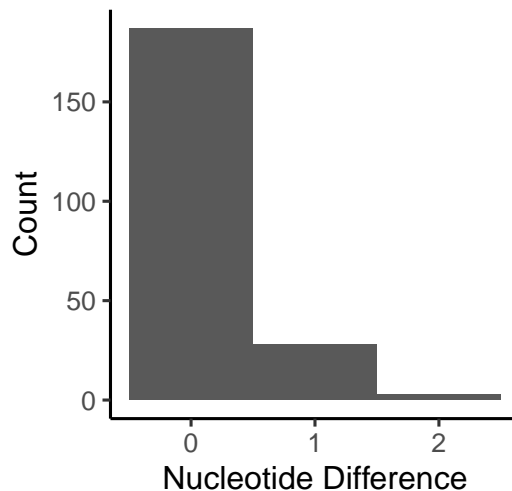
TRBV10–2*bp01

14 sequences assigned
10 (71.4%) exact matches, in which:
10 unique CDR3
6 unique J



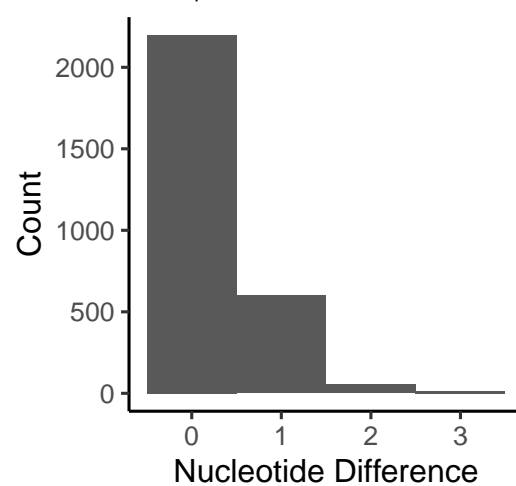
TRBV14*bp01

218 sequences assigned
187 (85.8%) exact matches, in which:
150 unique CDR3
14 unique J



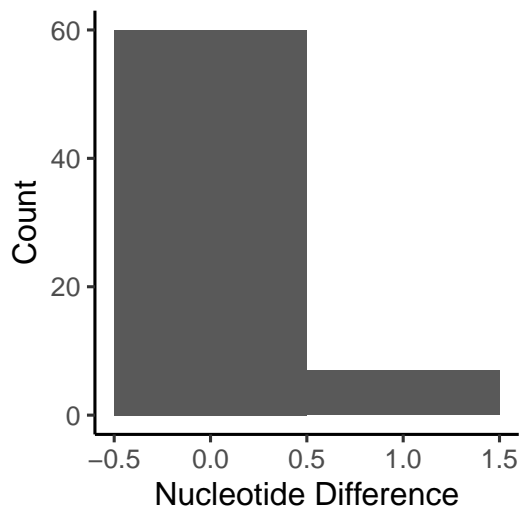
TRBV19*bp01

2866 sequences assigned
2198 (76.7%) exact matches, in which:
1335 unique CDR3
14 unique J



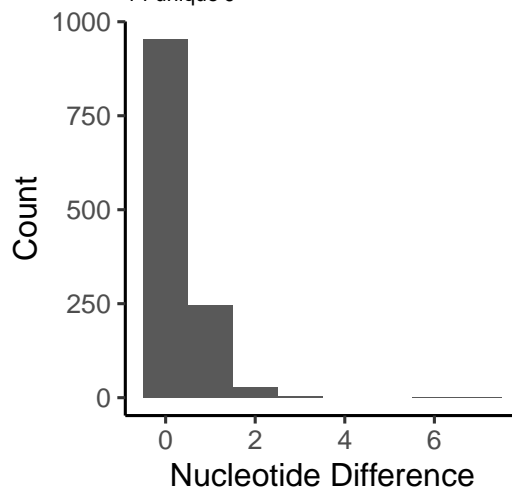
TRBV2*bp01

67 sequences assigned
60 (89.6%) exact matches, in which:
56 unique CDR3
13 unique J



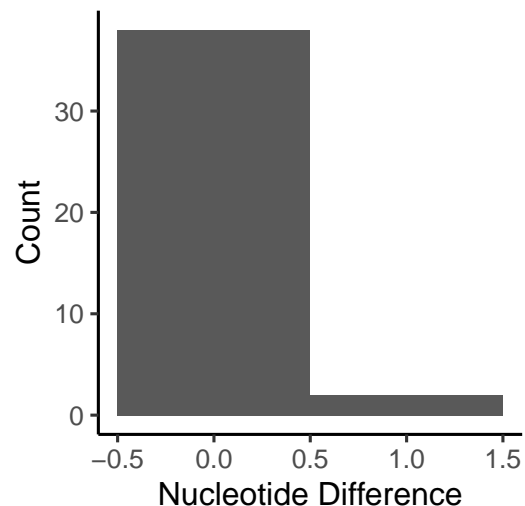
TRBV30*bp01

1234 sequences assigned
953 (77.2%) exact matches, in which:
475 unique CDR3
14 unique J



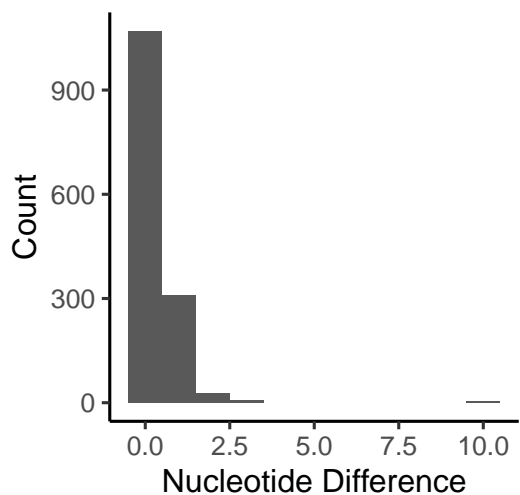
TRBV21-1*bp01

40 sequences assigned
38 (95%) exact matches, in which:
36 unique CDR3
11 unique J



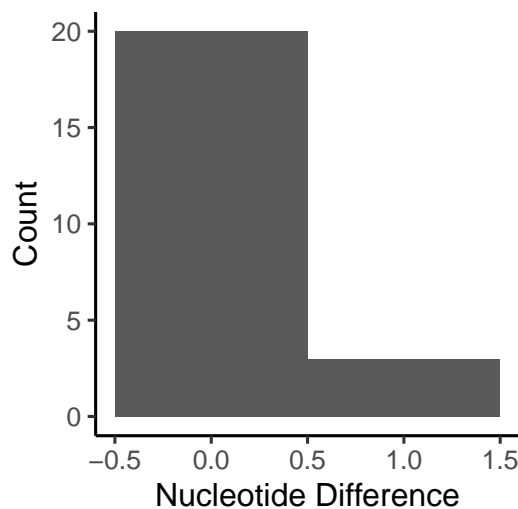
TRBV27*bp01

1416 sequences assigned
1070 (75.6%) exact matches, in which:
828 unique CDR3
14 unique J



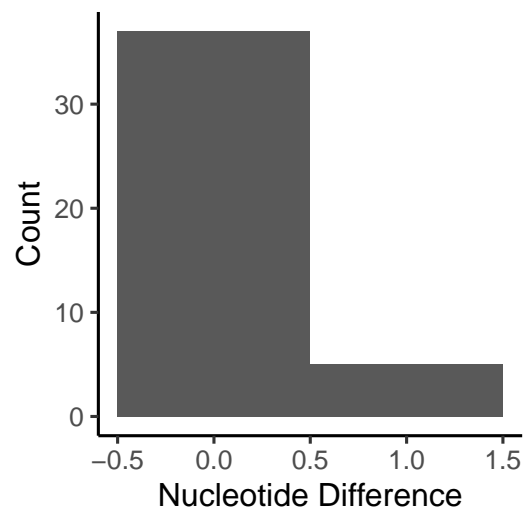
TRBV9*bp01

23 sequences assigned
20 (87%) exact matches, in which:
20 unique CDR3
9 unique J



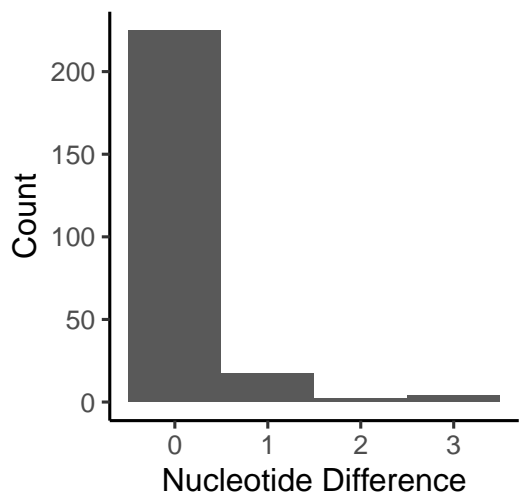
TRBV21-1*bp02

42 sequences assigned
37 (88.1%) exact matches, in which:
36 unique CDR3
10 unique J



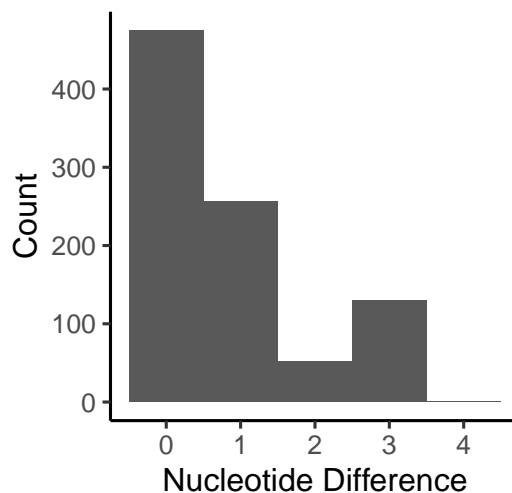
TRBV28*bp01

248 sequences assigned
225 (90.7%) exact matches, in which:
215 unique CDR3
14 unique J



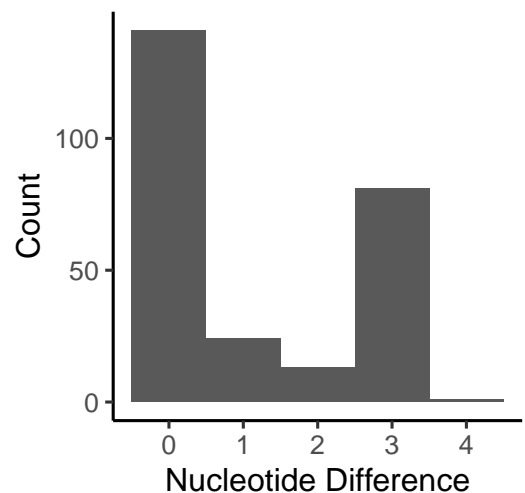
TRBV11-1*bp01

914 sequences assigned
475 (52%) exact matches, in which:
353 unique CDR3
14 unique J



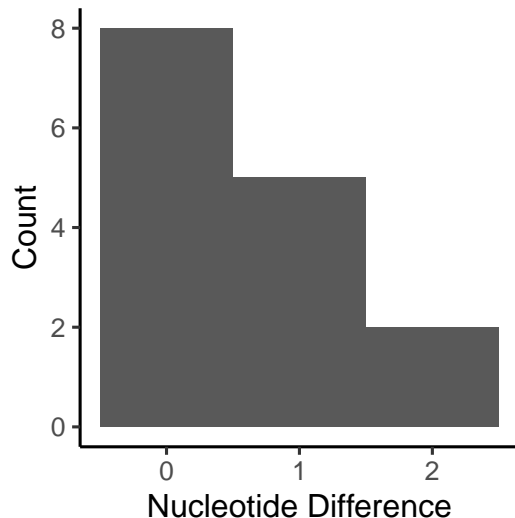
TRBV11-2*bp01

260 sequences assigned
141 (54.2%) exact matches, in which:
129 unique CDR3
13 unique J



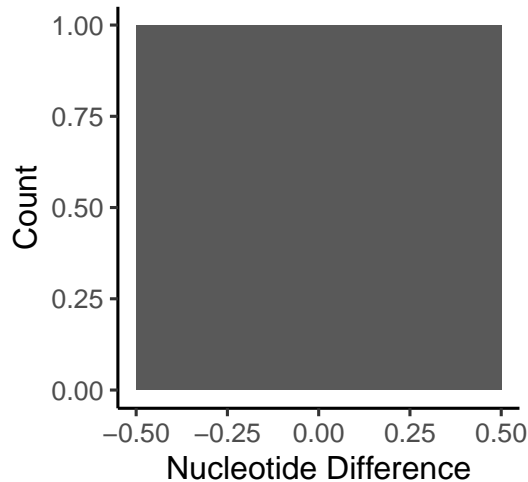
TRBV11–3*bp01

15 sequences assigned
8 (53.3%) exact matches, in which:
8 unique CDR3
6 unique J



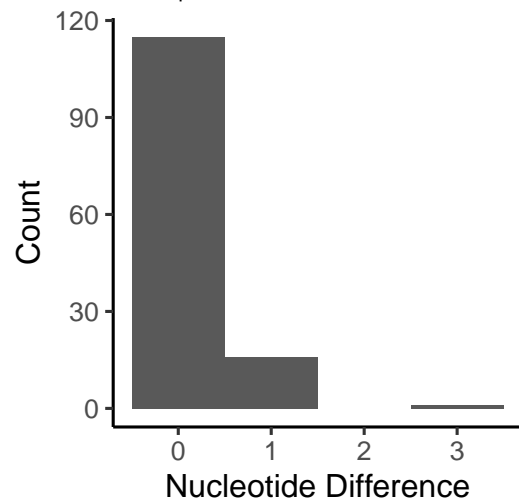
TRBV23–1*bp01

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



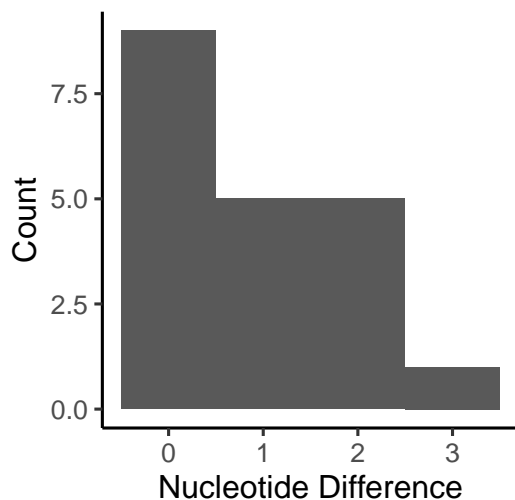
TRBV24–1*bp02

132 sequences assigned
115 (87.1%) exact matches, in which:
102 unique CDR3
13 unique J



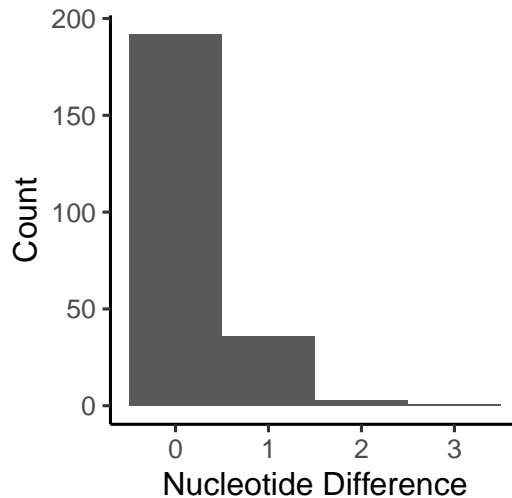
TRBV12–5*bp01

20 sequences assigned
9 (45%) exact matches, in which:
9 unique CDR3
6 unique J



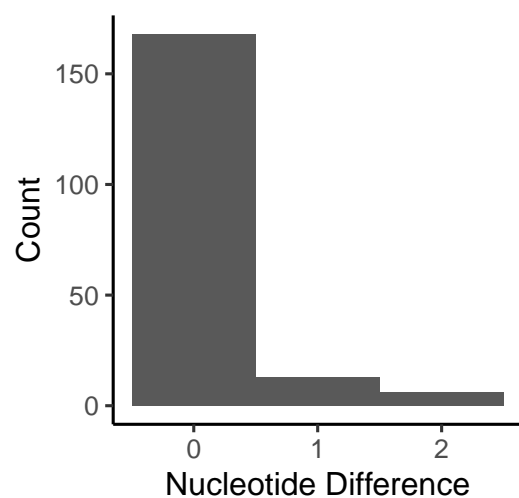
TRBV24–1*bp01

232 sequences assigned
192 (82.8%) exact matches, in which:
154 unique CDR3
13 unique J



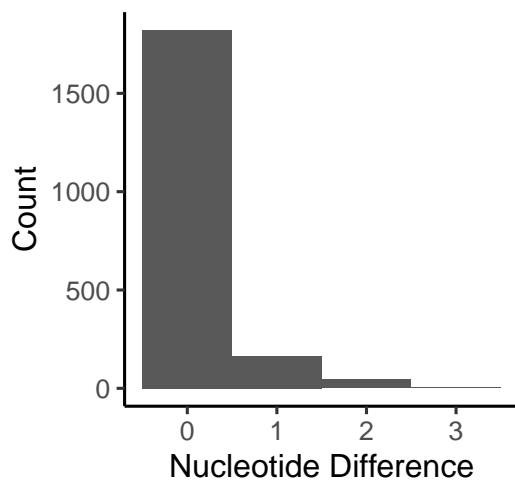
TRBV4–2*bp01

187 sequences assigned
168 (89.8%) exact matches, in which:
155 unique CDR3
14 unique J



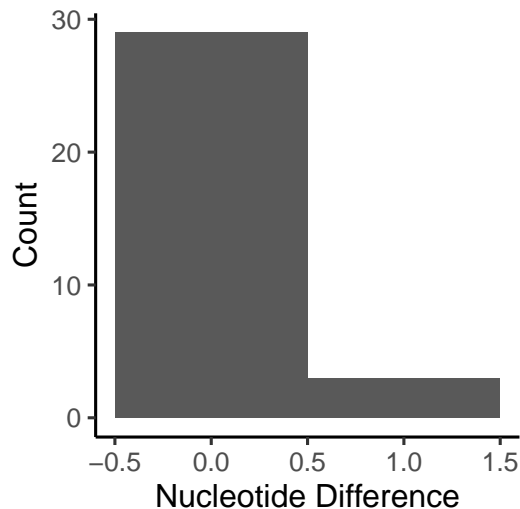
TRBV12–34*bp01

2037 sequences assigned
1822 (89.4%) exact matches, in which:
1046 unique CDR3
14 unique J



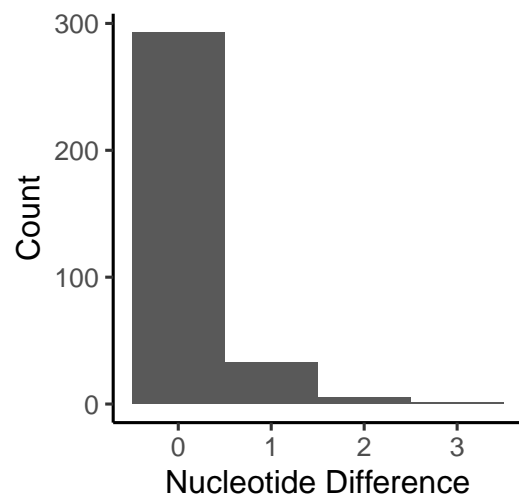
TRBV4–1*bp01

32 sequences assigned
29 (90.6%) exact matches, in which:
28 unique CDR3
10 unique J



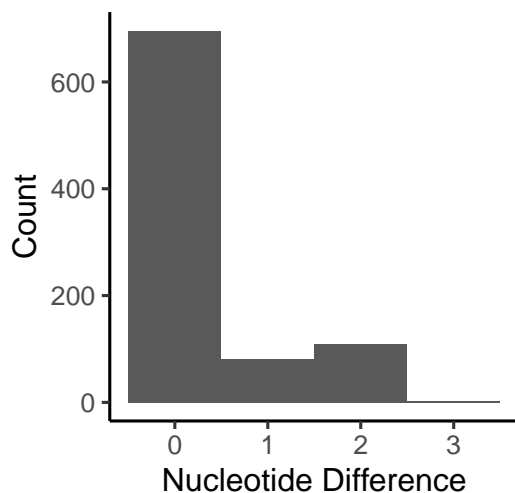
TRBV4–3*bp01

332 sequences assigned
293 (88.3%) exact matches, in which:
262 unique CDR3
14 unique J



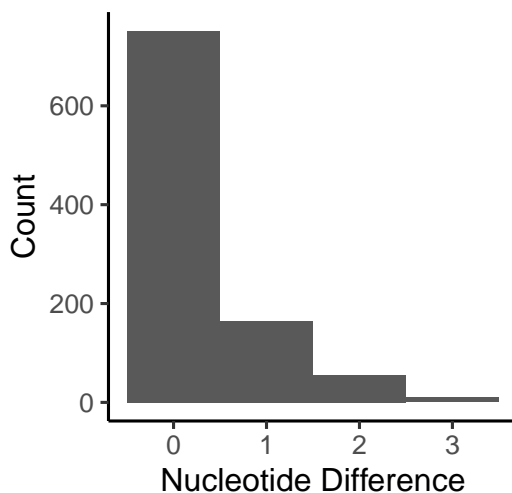
TRBV5-1*bp01

890 sequences assigned
696 (78.2%) exact matches, in which:
540 unique CDR3
14 unique J



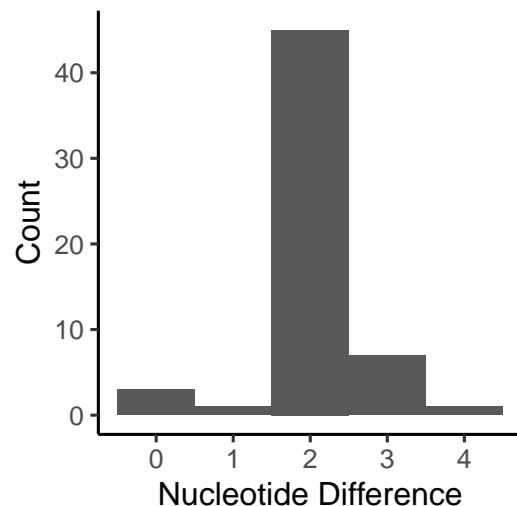
TRBV5-4*bp01

981 sequences assigned
752 (76.7%) exact matches, in which:
536 unique CDR3
14 unique J



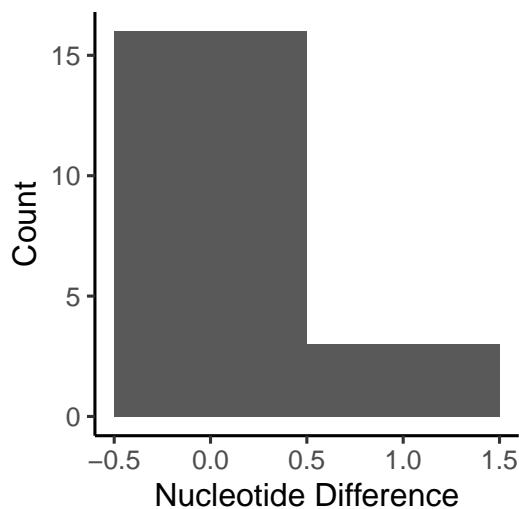
TRBV5-7*bp01

57 sequences assigned
3 (5.3%) exact matches, in which:
3 unique CDR3
3 unique J



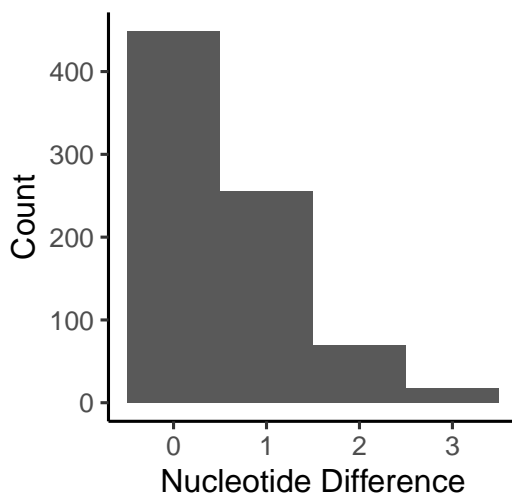
TRBV25-1*bp01

19 sequences assigned
16 (84.2%) exact matches, in which:
16 unique CDR3
8 unique J



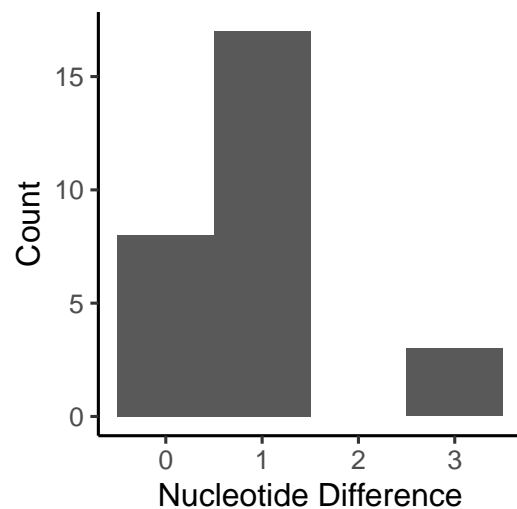
TRBV5-5*bp01

792 sequences assigned
449 (56.7%) exact matches, in which:
312 unique CDR3
14 unique J



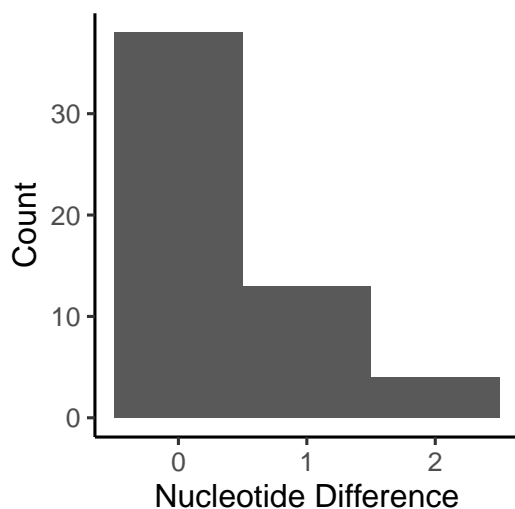
TRBV5-8*bp01

28 sequences assigned
8 (28.6%) exact matches, in which:
8 unique CDR3
6 unique J



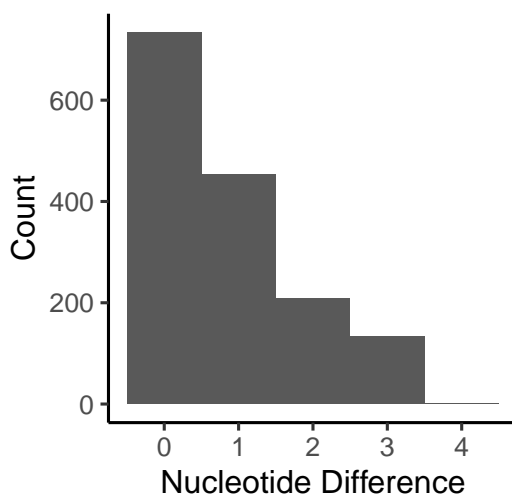
TRBV5-3*bp01

55 sequences assigned
38 (69.1%) exact matches, in which:
30 unique CDR3
8 unique J



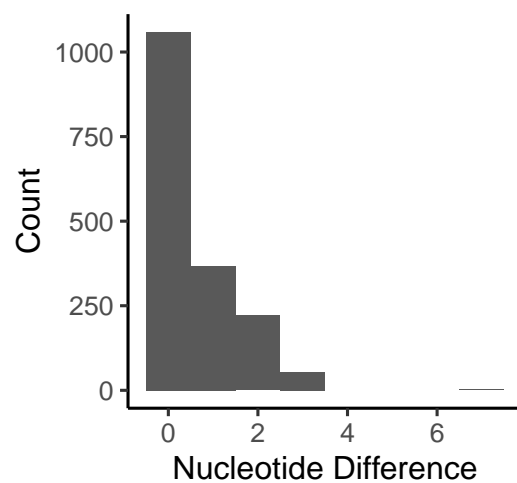
TRBV5-6*bp01

1529 sequences assigned
734 (48%) exact matches, in which:
507 unique CDR3
14 unique J



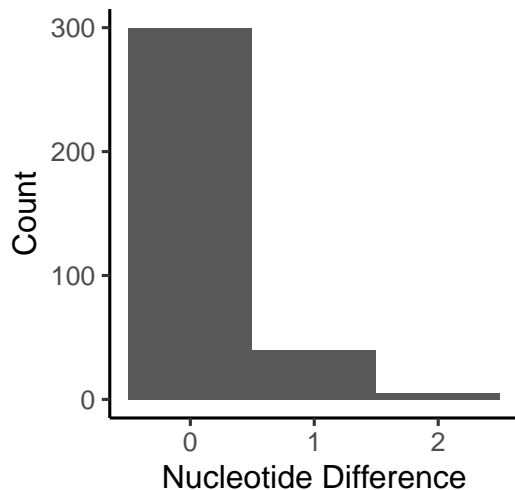
TRBV6-1*bp01

1704 sequences assigned
1059 (62.1%) exact matches, in which:
888 unique CDR3
14 unique J



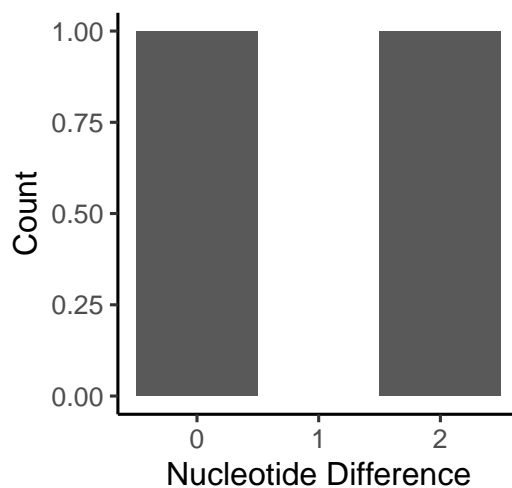
TRBV6-4*bp01

345 sequences assigned
300 (87%) exact matches, in which:
227 unique CDR3
14 unique J



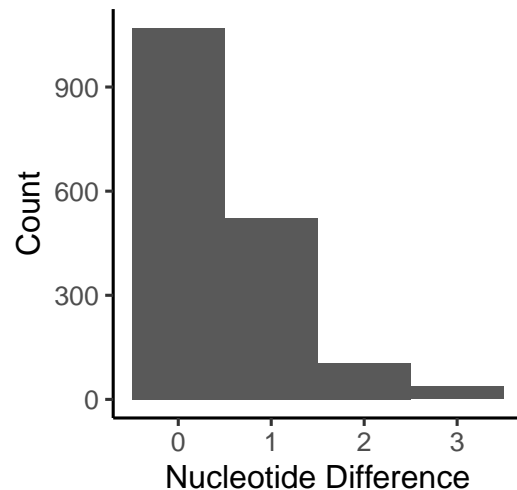
TRBV6-7*bp01

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



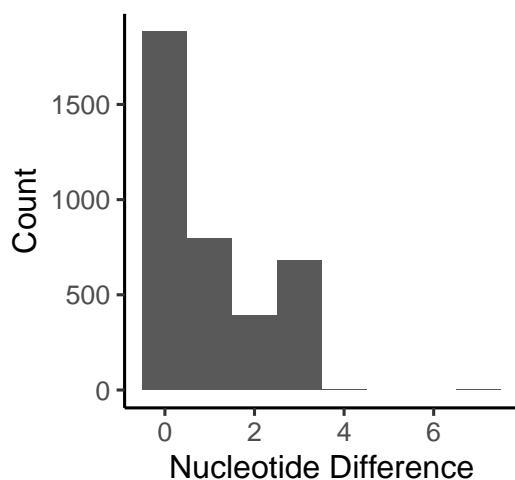
TRBV6-23*bp01

1736 sequences assigned
1071 (61.7%) exact matches, in which:
864 unique CDR3
14 unique J



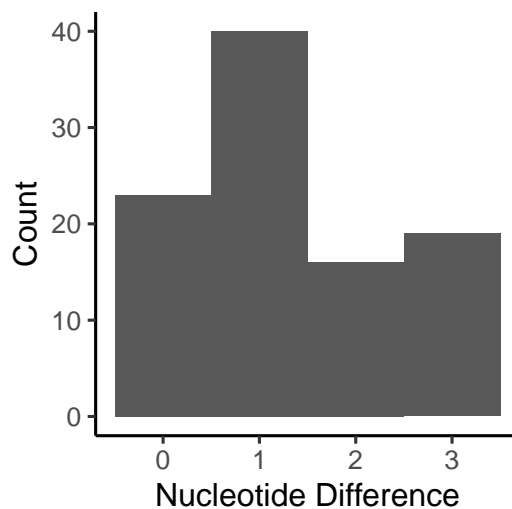
TRBV6-5*bp01

3755 sequences assigned
1882 (50.1%) exact matches, in which:
1503 unique CDR3
14 unique J



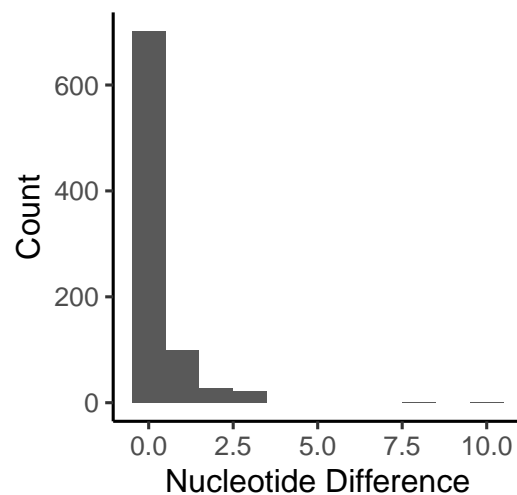
TRBV6-8*bp01

98 sequences assigned
23 (23.5%) exact matches, in which:
17 unique CDR3
7 unique J



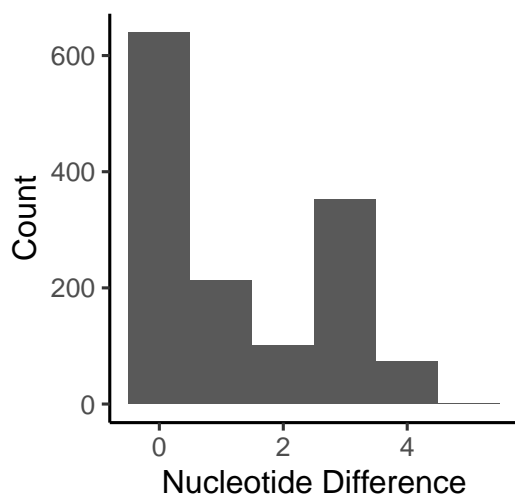
TRBV7-2*bp01

853 sequences assigned
702 (82.3%) exact matches, in which:
583 unique CDR3
14 unique J



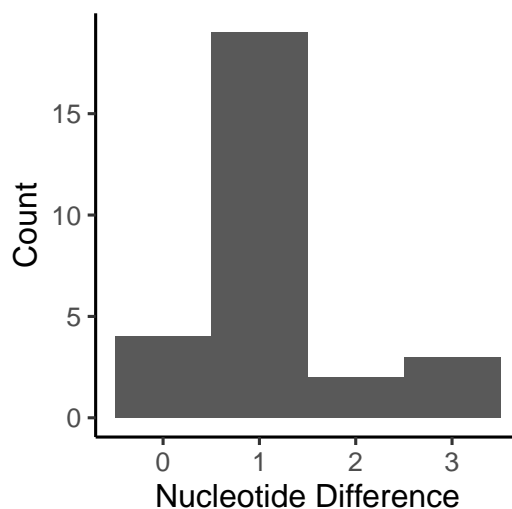
TRBV6-6*bp01

1379 sequences assigned
640 (46.4%) exact matches, in which:
537 unique CDR3
14 unique J



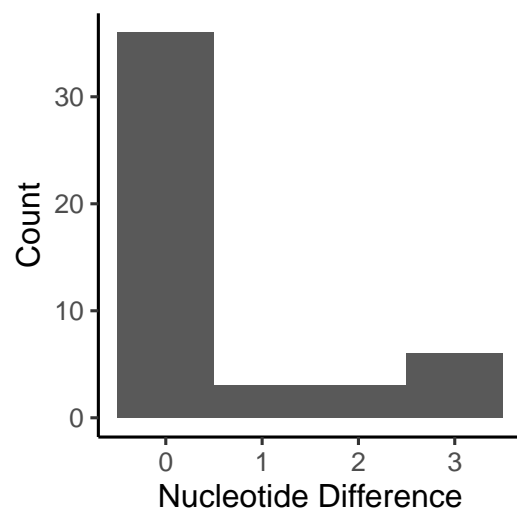
TRBV6-9*bp01

28 sequences assigned
4 (14.3%) exact matches, in which:
4 unique CDR3
3 unique J



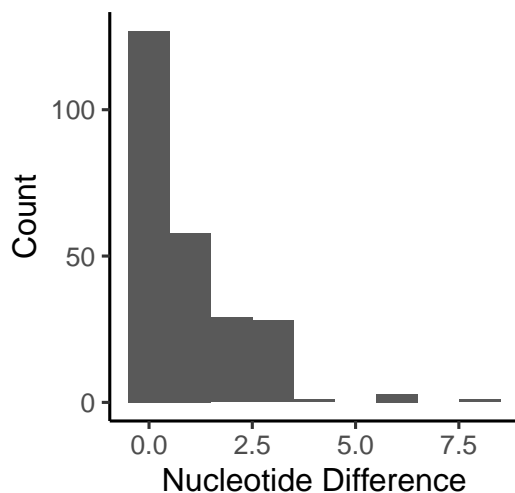
TRBV7-3*bp01

48 sequences assigned
36 (75%) exact matches, in which:
33 unique CDR3
11 unique J



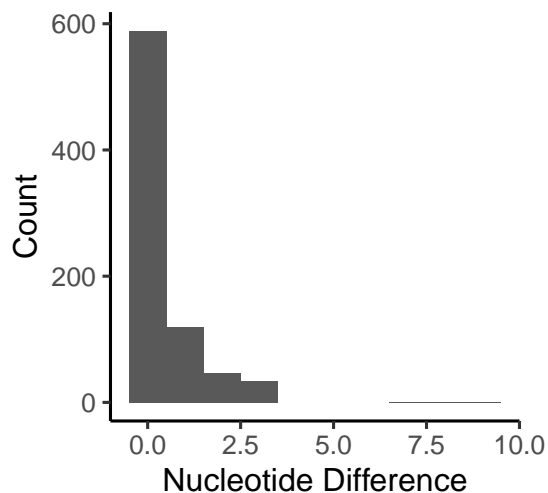
TRBV7-4*bp01

247 sequences assigned
127 (51.4%) exact matches, in which:
95 unique CDR3
12 unique J



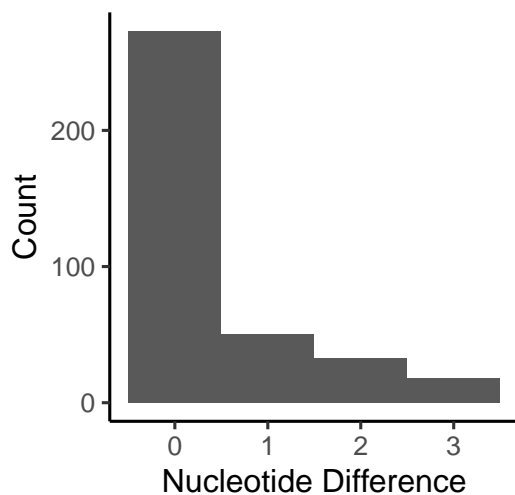
TRBV7-9*bp01

792 sequences assigned
589 (74.4%) exact matches, in which:
471 unique CDR3
14 unique J



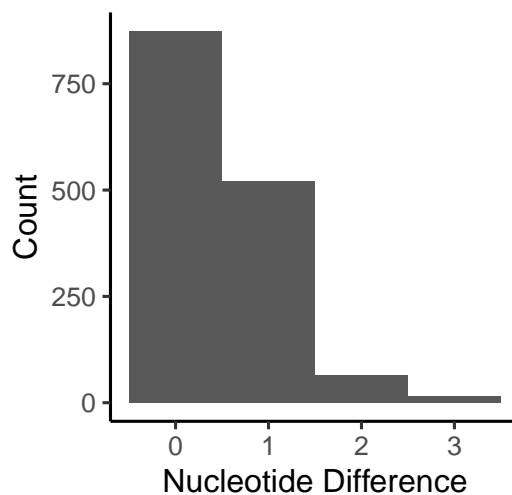
TRBV7-6*bp01

374 sequences assigned
273 (73%) exact matches, in which:
182 unique CDR3
14 unique J



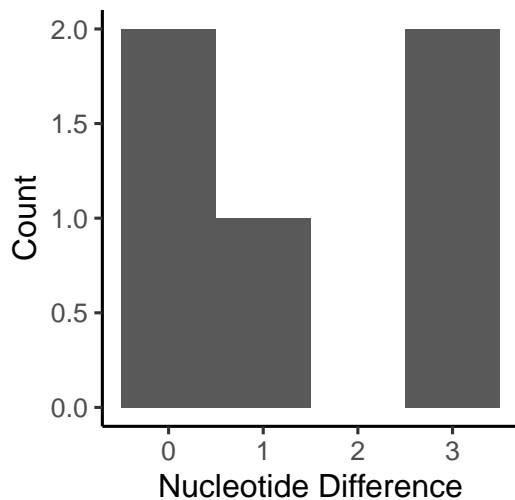
TRBV29-1*bp01

1475 sequences assigned
874 (59.3%) exact matches, in which:
551 unique CDR3
13 unique J



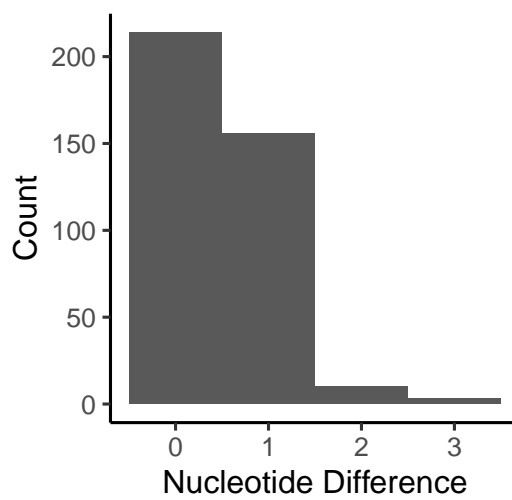
TRBV7-7*bp01

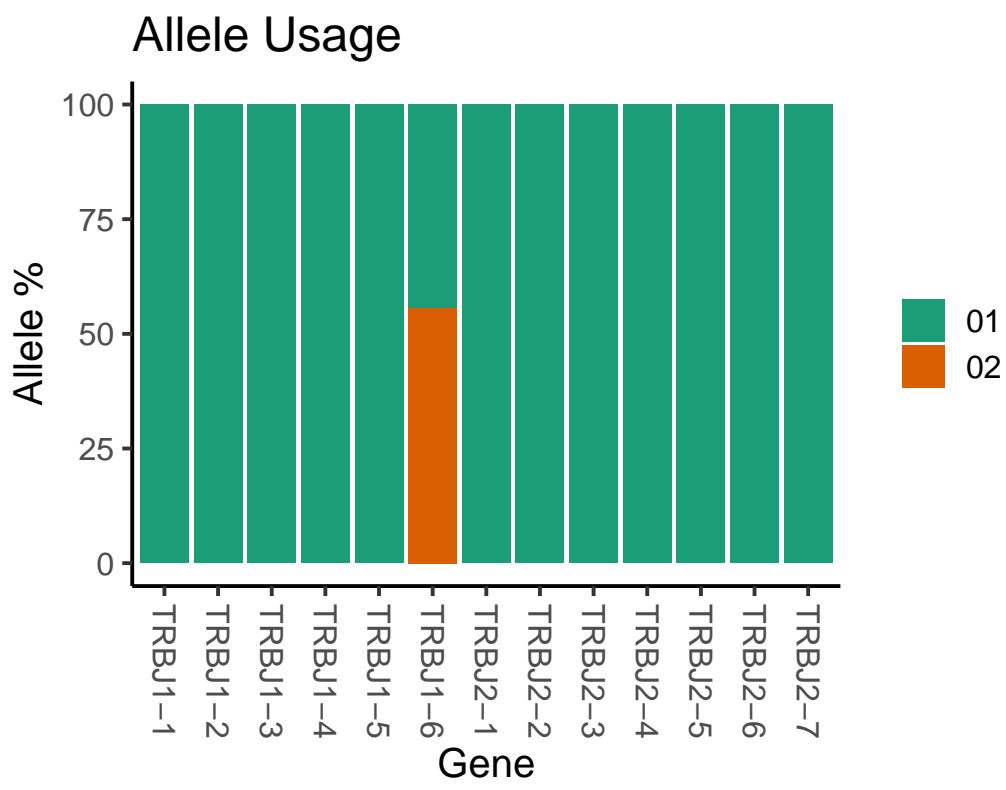
5 sequences assigned
2 (40%) exact matches, in which:
2 unique CDR3
2 unique J



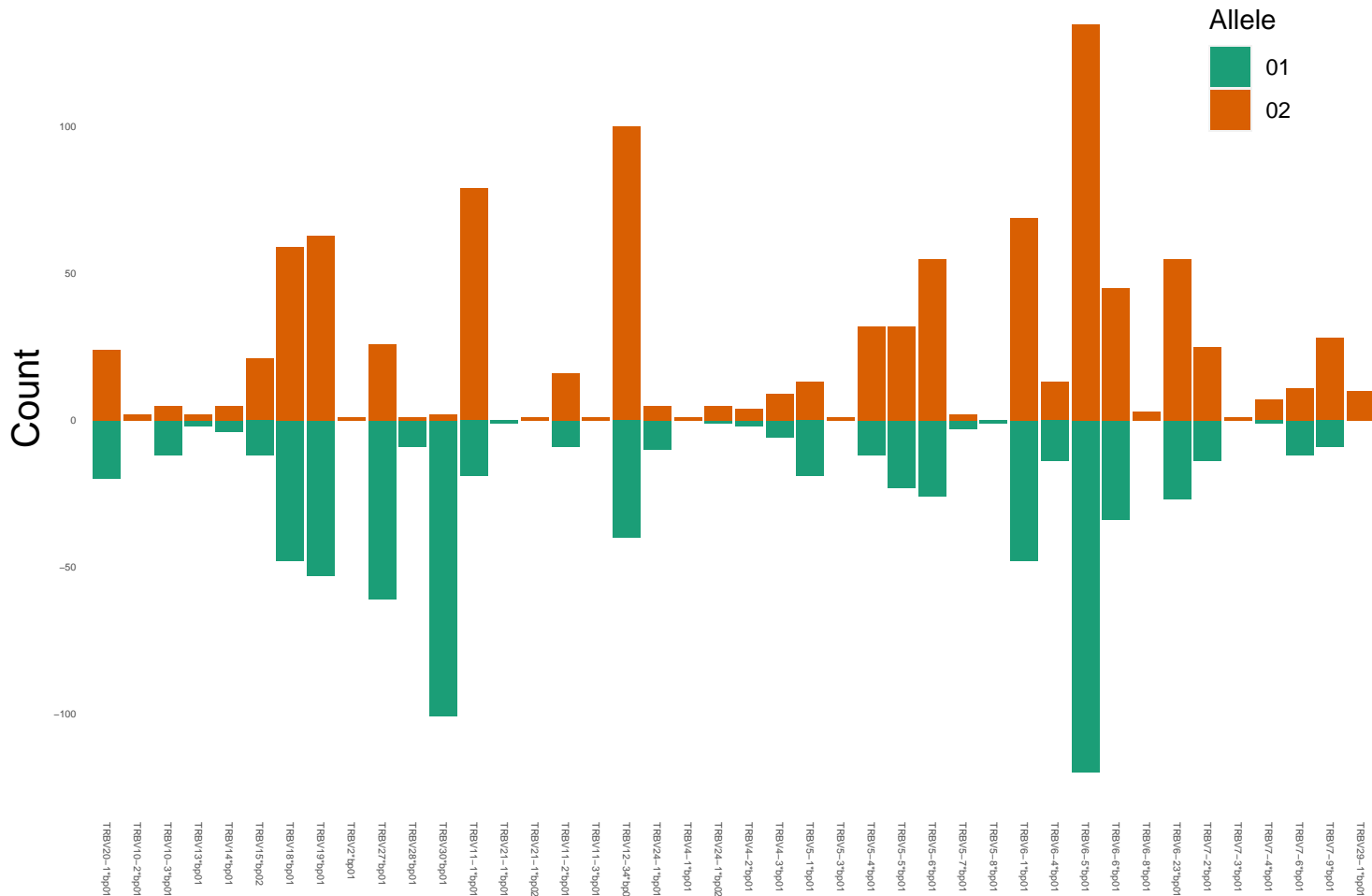
TRBV29-1*bp03

383 sequences assigned
214 (55.9%) exact matches, in which:
136 unique CDR3
11 unique J





Sequence Count by TRBJ1–6 allele usage



[illegible]