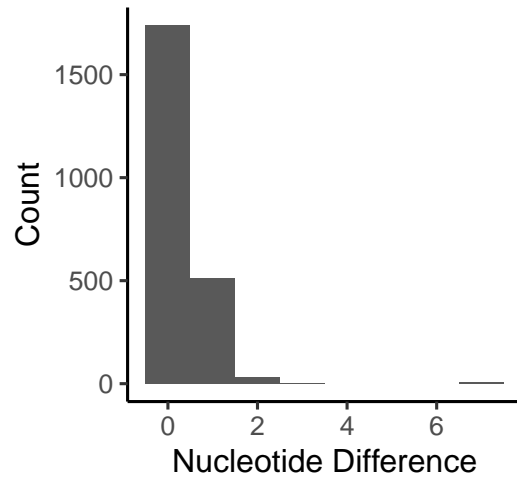


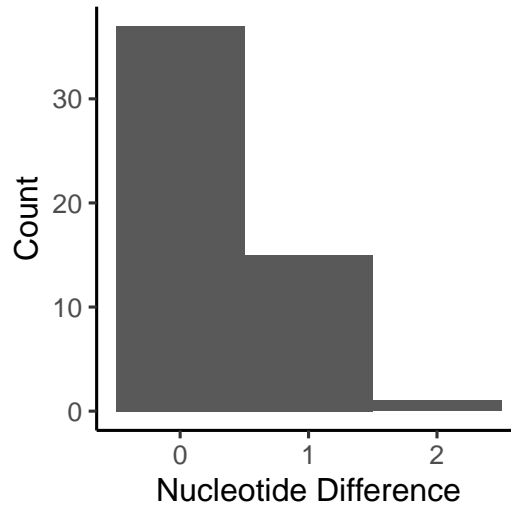
TRBV20-1*bp01

2297 sequences assigned
1739 (75.7%) exact matches, in which:
1022 unique CDR3
14 unique J



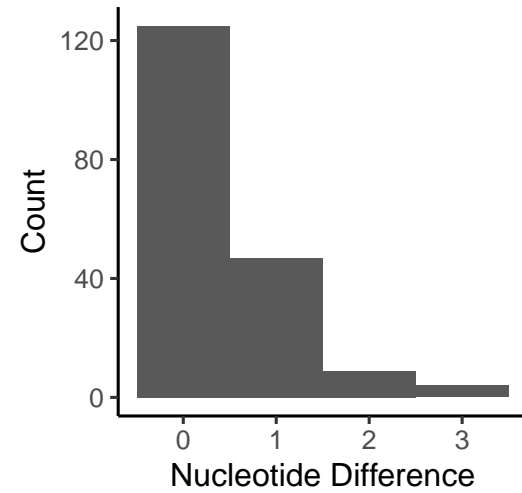
TRBV10-2*bp01

53 sequences assigned
37 (69.8%) exact matches, in which:
35 unique CDR3
13 unique J



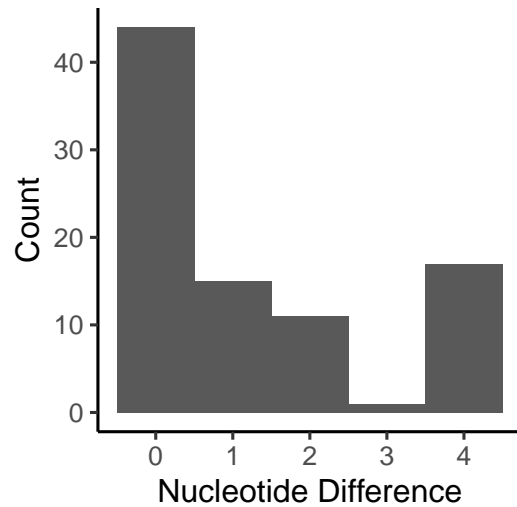
TRBV13*bp01

185 sequences assigned
125 (67.6%) exact matches, in which:
114 unique CDR3
13 unique J



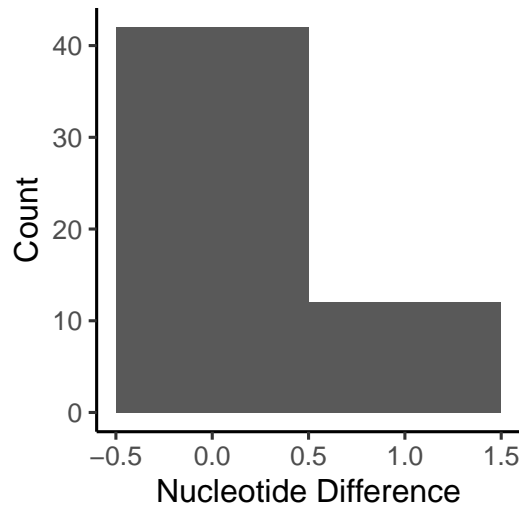
TRBV10-1*bp01

88 sequences assigned
44 (50%) exact matches, in which:
40 unique CDR3
11 unique J



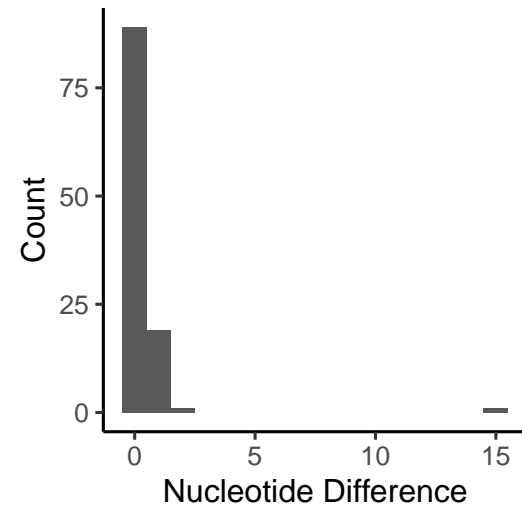
TRBV10-2*bp02

54 sequences assigned
42 (77.8%) exact matches, in which:
35 unique CDR3
12 unique J



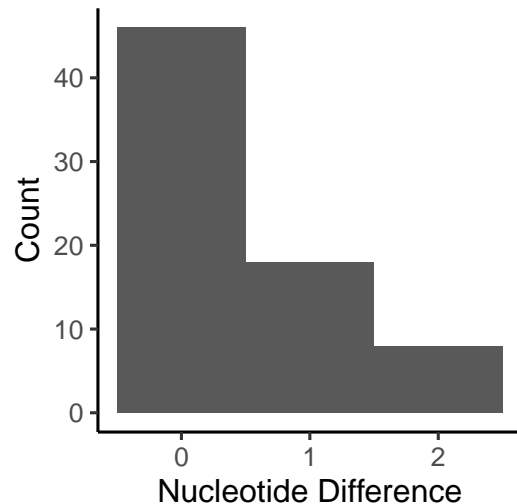
TRBV14*bp01

110 sequences assigned
89 (80.9%) exact matches, in which:
71 unique CDR3
13 unique J



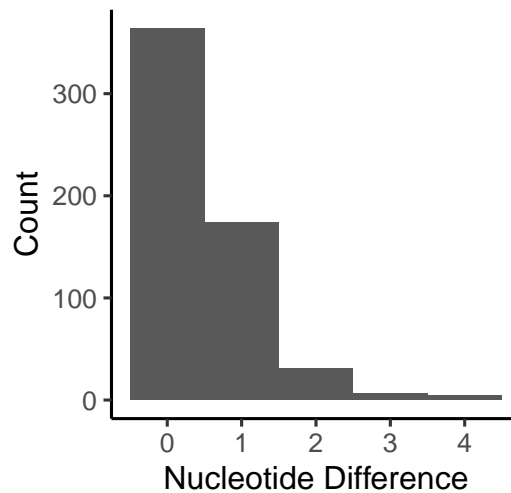
TRBV10-1*bp02

72 sequences assigned
46 (63.9%) exact matches, in which:
35 unique CDR3
8 unique J



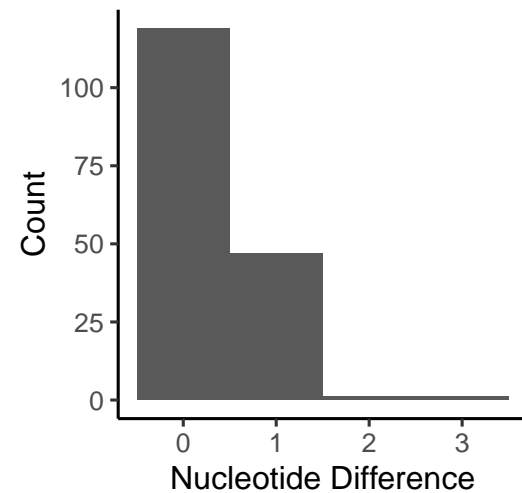
TRBV10-3*bp01

579 sequences assigned
364 (62.9%) exact matches, in which:
305 unique CDR3
14 unique J



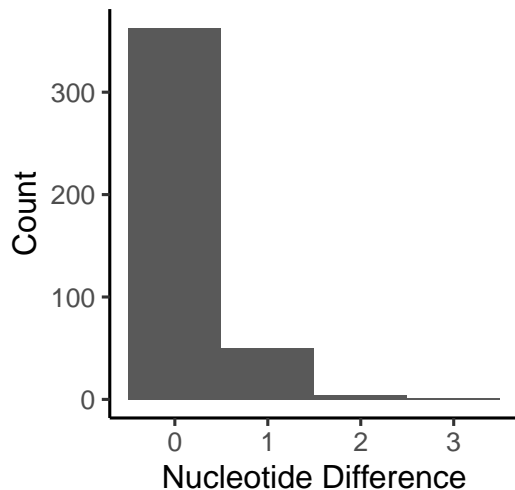
TRBV15*bp02

168 sequences assigned
119 (70.8%) exact matches, in which:
90 unique CDR3
12 unique J



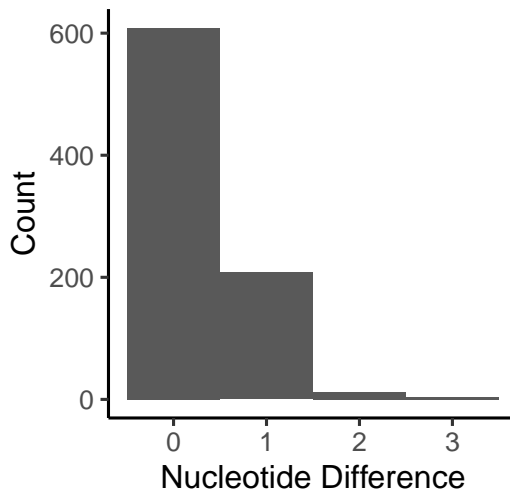
TRBV18*bp01

418 sequences assigned
363 (86.8%) exact matches, in which:
273 unique CDR3
14 unique J



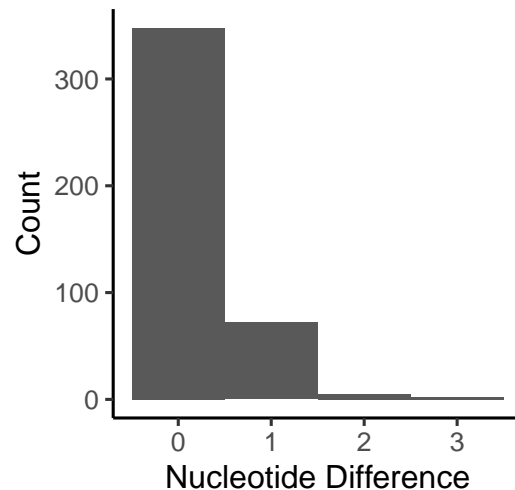
TRBV27*bp01

833 sequences assigned
609 (73.1%) exact matches, in which:
503 unique CDR3
13 unique J



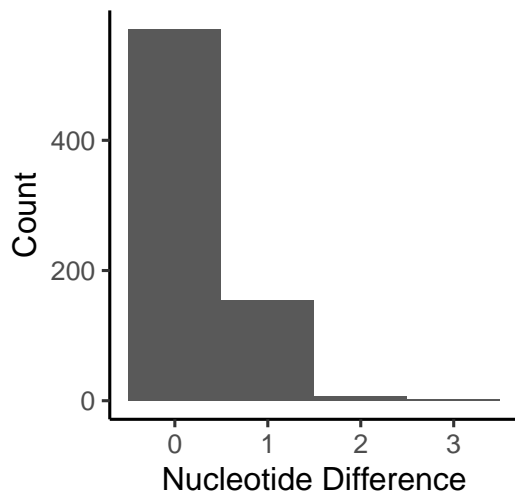
TRBV30*bp02

427 sequences assigned
348 (81.5%) exact matches, in which:
226 unique CDR3
14 unique J



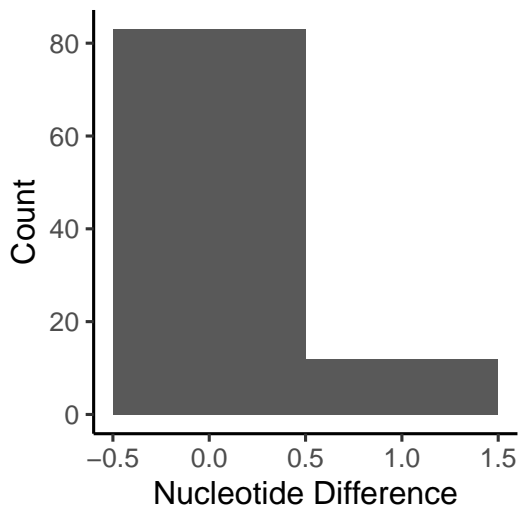
TRBV19*bp01

735 sequences assigned
571 (77.7%) exact matches, in which:
409 unique CDR3
14 unique J



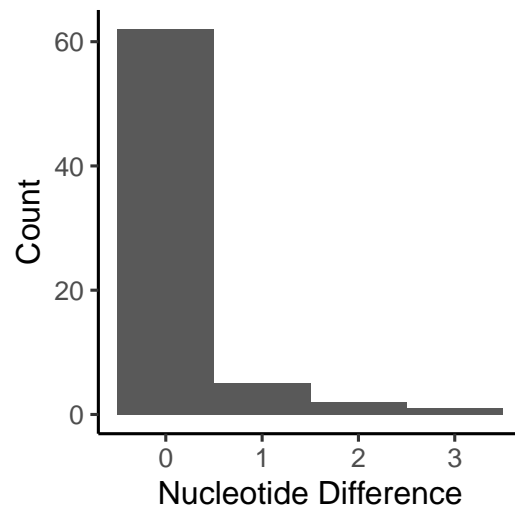
TRBV28*bp01

95 sequences assigned
83 (87.4%) exact matches, in which:
73 unique CDR3
10 unique J



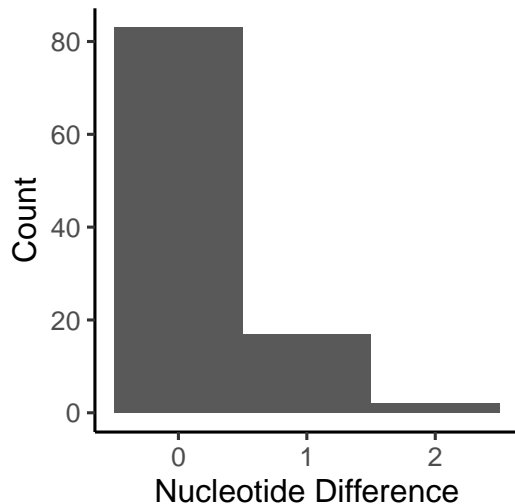
TRBV9*bp01

70 sequences assigned
62 (88.6%) exact matches, in which:
59 unique CDR3
13 unique J



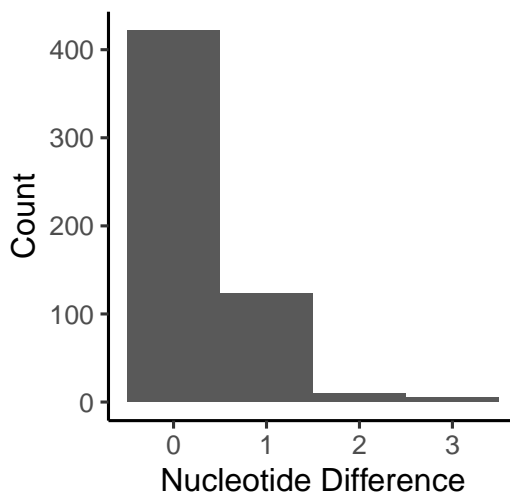
TRBV2*bp01

102 sequences assigned
83 (81.4%) exact matches, in which:
77 unique CDR3
14 unique J



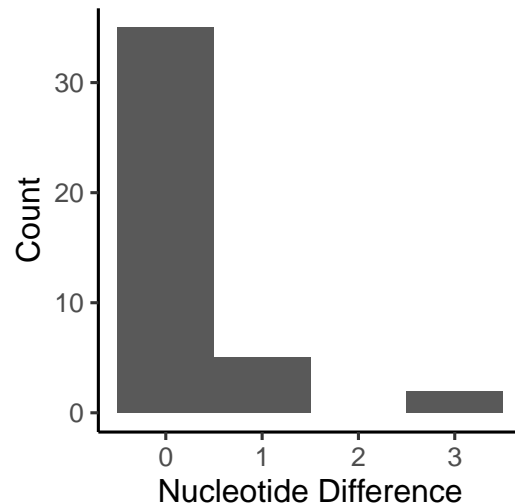
TRBV30*bp01

560 sequences assigned
422 (75.4%) exact matches, in which:
263 unique CDR3
13 unique J



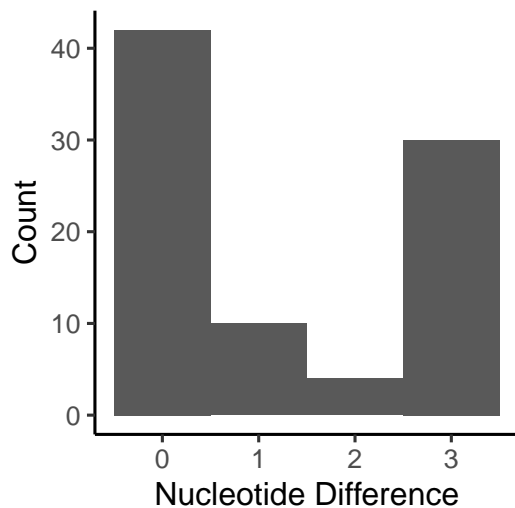
TRBV9*bp02

42 sequences assigned
35 (83.3%) exact matches, in which:
32 unique CDR3
12 unique J



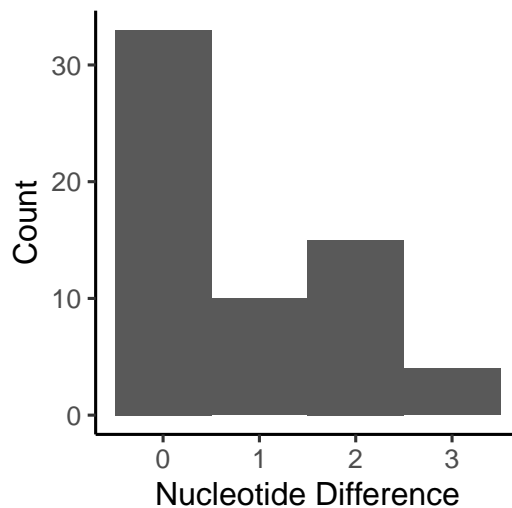
TRBV11-1*bp01

86 sequences assigned
42 (48.8%) exact matches, in which:
35 unique CDR3
8 unique J



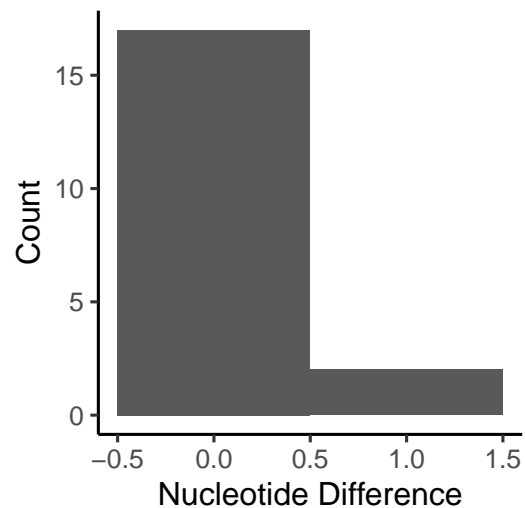
TRBV11-3*bp01

62 sequences assigned
33 (53.2%) exact matches, in which:
31 unique CDR3
9 unique J



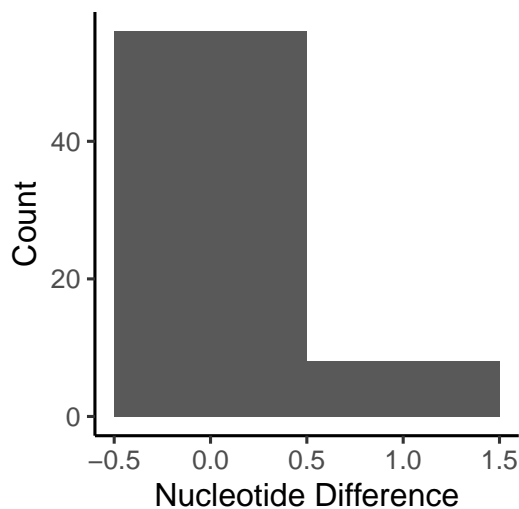
TRBV23-1*bp01

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



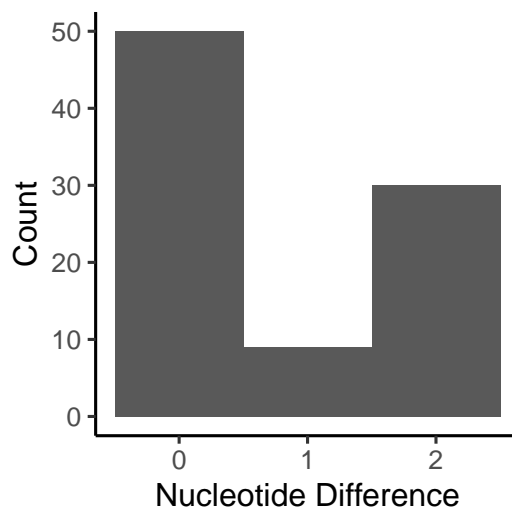
TRBV21-1*bp02

64 sequences assigned
56 (87.5%) exact matches, in which:
54 unique CDR3
12 unique J



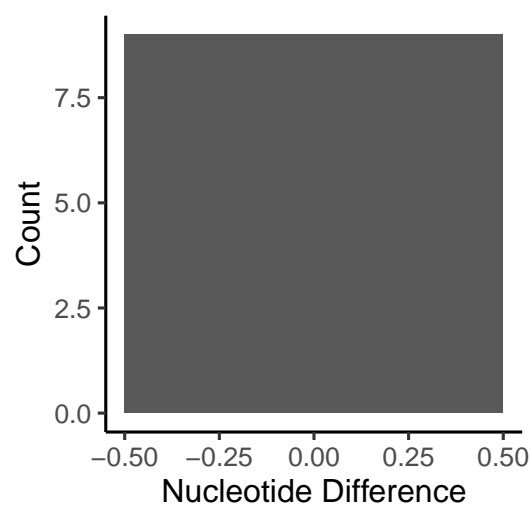
TRBV12-5*bp01

89 sequences assigned
50 (56.2%) exact matches, in which:
43 unique CDR3
12 unique J



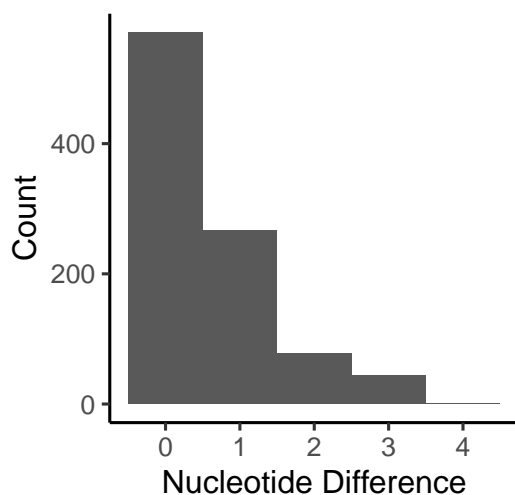
TRBV3-1*bp01

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



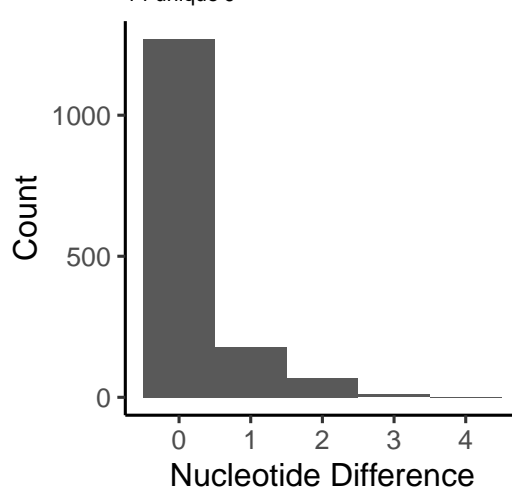
TRBV11-2*bp01

960 sequences assigned
571 (59.5%) exact matches, in which:
469 unique CDR3
14 unique J



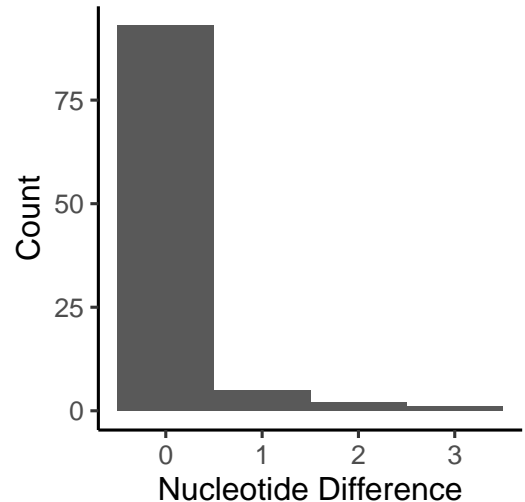
TRBV12-34*bp01

1527 sequences assigned
1270 (83.2%) exact matches, in which:
756 unique CDR3
14 unique J



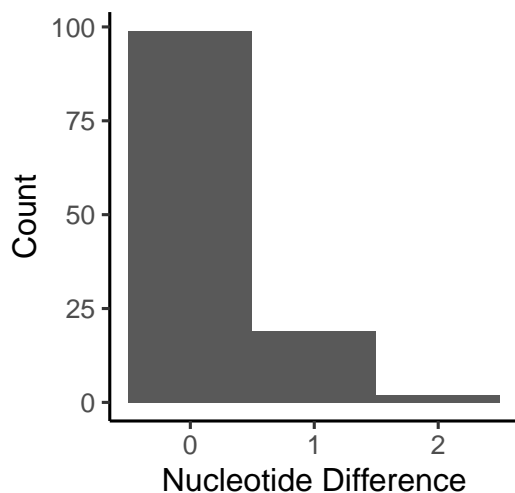
TRBV4-1*bp01

101 sequences assigned
93 (92.1%) exact matches, in which:
86 unique CDR3
14 unique J



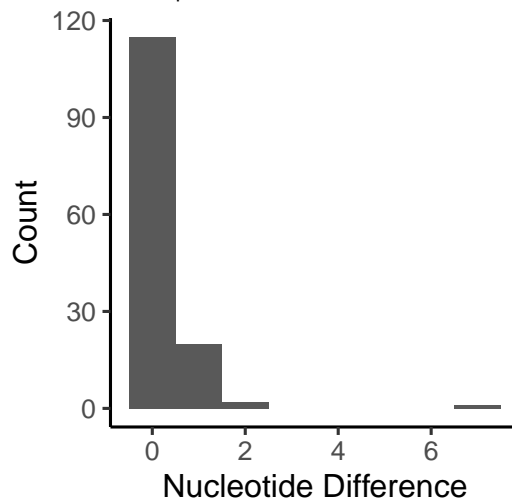
TRBV24–1*bp02

120 sequences assigned
99 (82.5%) exact matches, in which:
86 unique CDR3
12 unique J



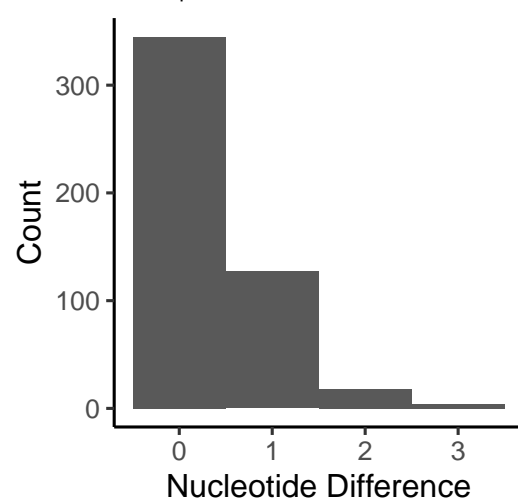
TRBV25–1*bp01

138 sequences assigned
115 (83.3%) exact matches, in which:
84 unique CDR3
11 unique J



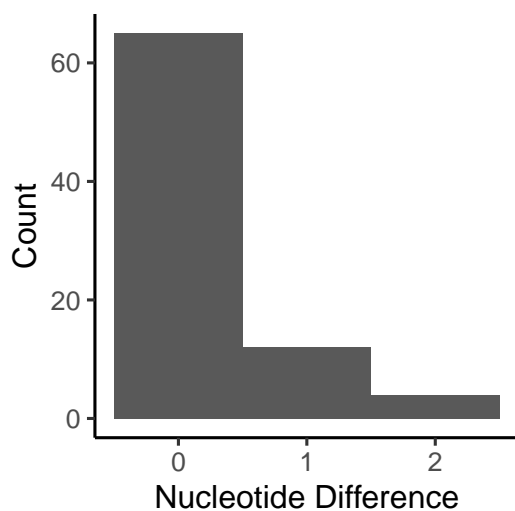
TRBV5–4*bp01

494 sequences assigned
345 (69.8%) exact matches, in which:
266 unique CDR3
14 unique J



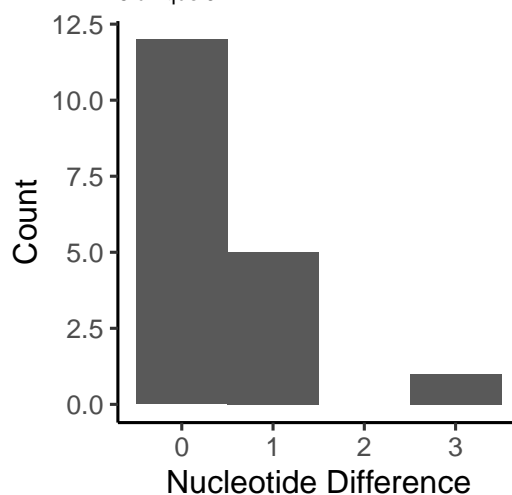
TRBV4–2*bp01

81 sequences assigned
65 (80.2%) exact matches, in which:
60 unique CDR3
11 unique J



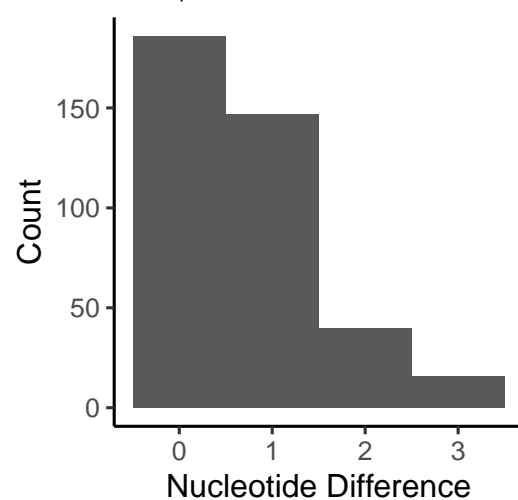
TRBV5–3*bp01

18 sequences assigned
12 (66.7%) exact matches, in which:
9 unique CDR3
6 unique J



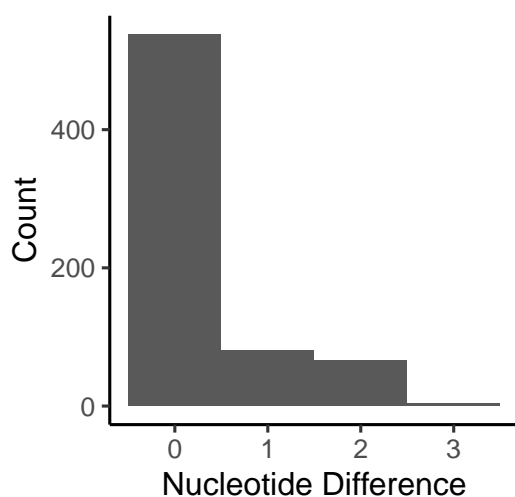
TRBV5–5*bp01

389 sequences assigned
186 (47.8%) exact matches, in which:
143 unique CDR3
14 unique J



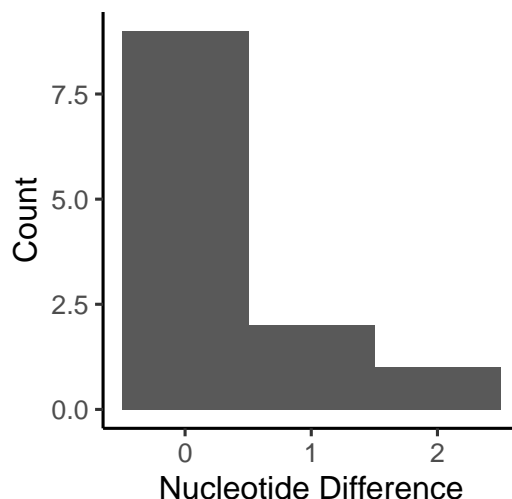
TRBV5–1*bp01

688 sequences assigned
538 (78.2%) exact matches, in which:
442 unique CDR3
14 unique J



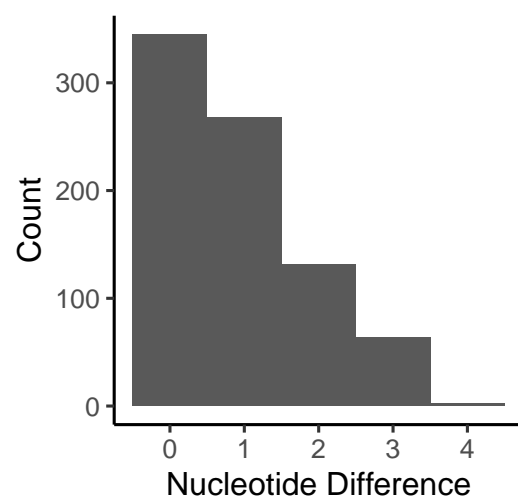
TRBV5–3*bp02

12 sequences assigned
9 (75%) exact matches, in which:
8 unique CDR3
5 unique J



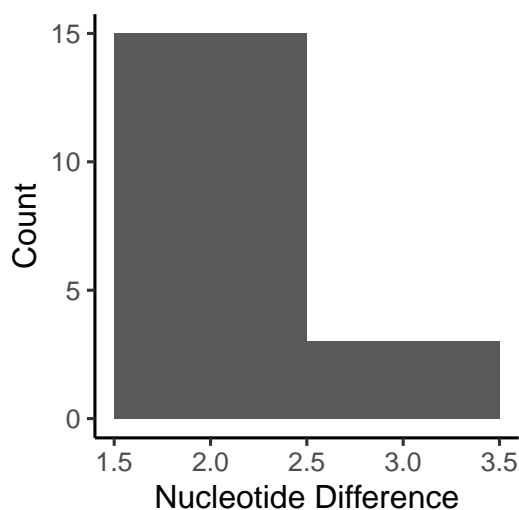
TRBV5–6*bp01

810 sequences assigned
345 (42.6%) exact matches, in which:
259 unique CDR3
14 unique J



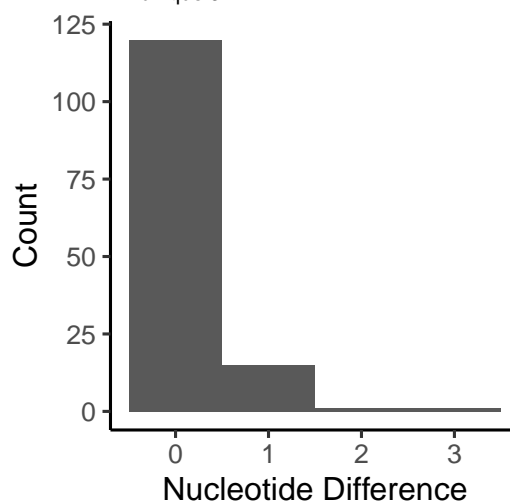
TRBV5-7*bp01

18 sequences assigned
No exact matches.



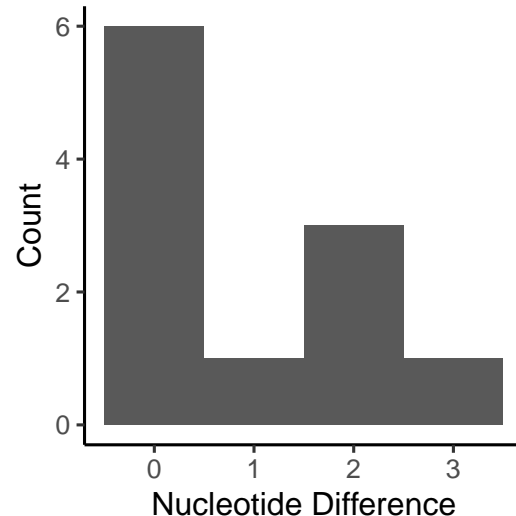
TRBV6-4*bp01

137 sequences assigned
120 (87.6%) exact matches, in which:
93 unique CDR3
14 unique J



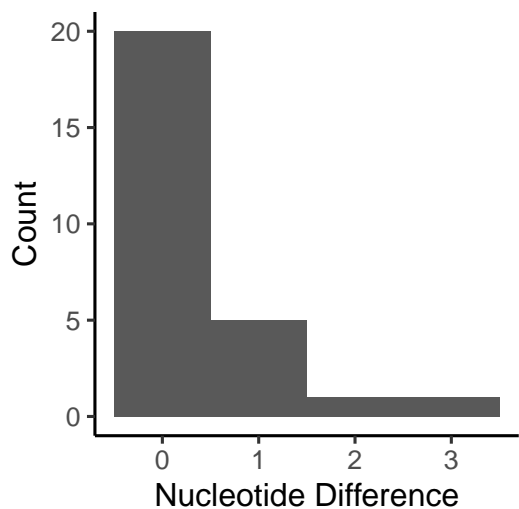
TRBV6-7*bp01

11 sequences assigned
6 (54.5%) exact matches, in which:
4 unique CDR3
4 unique J



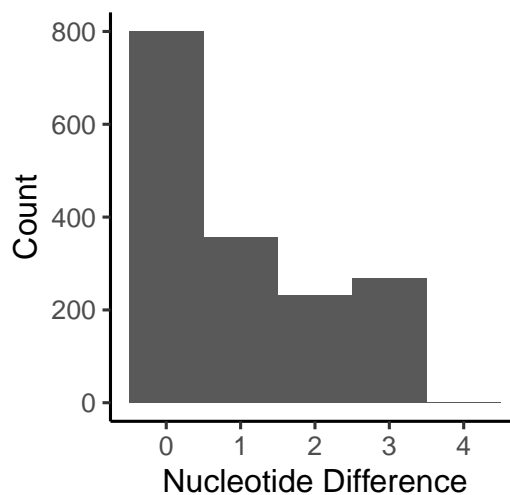
TRBV5-8*bp01

27 sequences assigned
20 (74.1%) exact matches, in which:
20 unique CDR3
7 unique J



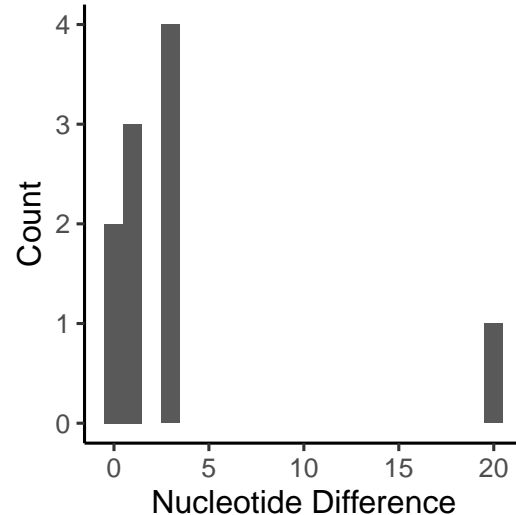
TRBV6-5*bp01

1659 sequences assigned
801 (48.3%) exact matches, in which:
673 unique CDR3
14 unique J



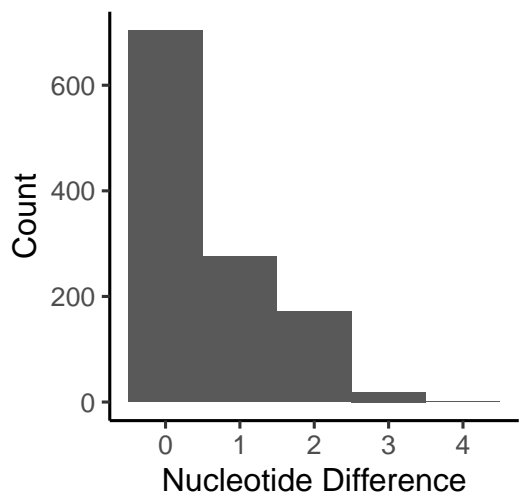
TRBV6-8*bp01

10 sequences assigned
2 (20%) exact matches, in which:
1 unique CDR3
1 unique J



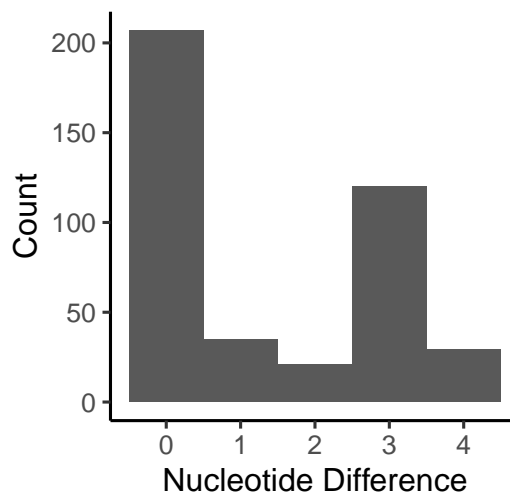
TRBV6-1*bp01

1171 sequences assigned
704 (60.1%) exact matches, in which:
602 unique CDR3
14 unique J



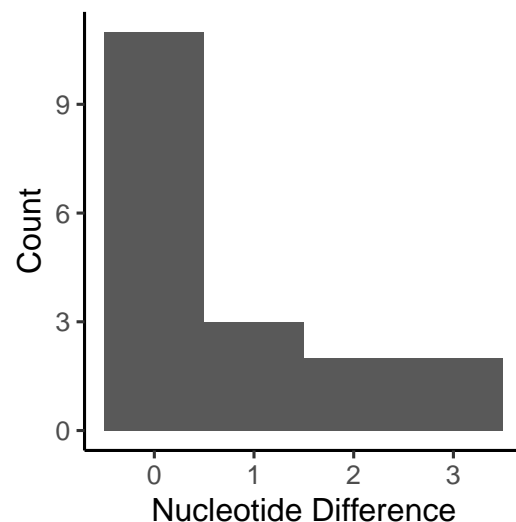
TRBV6-6*bp01

412 sequences assigned
207 (50.2%) exact matches, in which:
180 unique CDR3
13 unique J



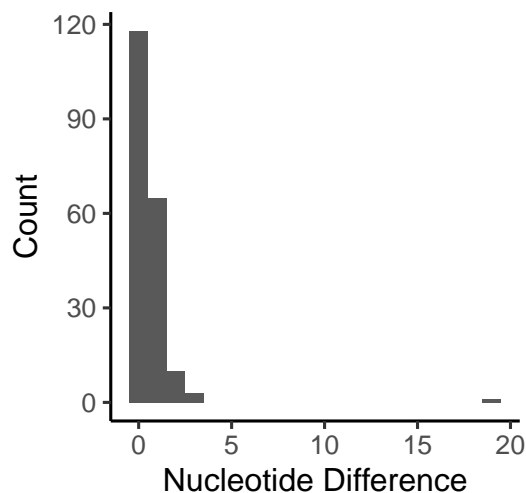
TRBV6-9*bp01

18 sequences assigned
11 (61.1%) exact matches, in which:
8 unique CDR3
6 unique J



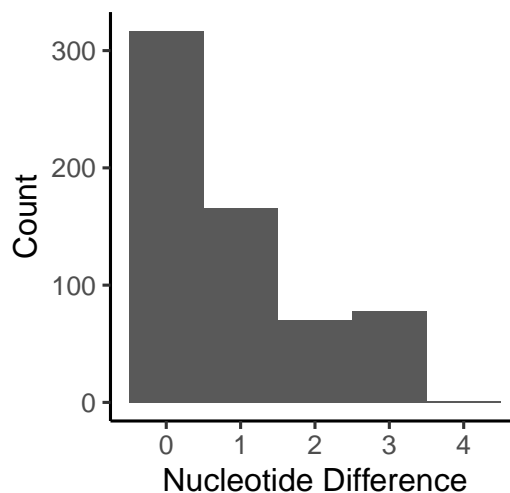
TRBV6-23*bp01

197 sequences assigned
118 (59.9%) exact matches, in which:
104 unique CDR3
12 unique J



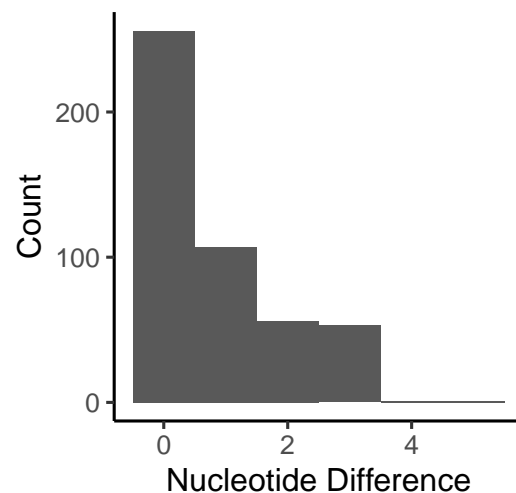
TRBV7-3*bp01

632 sequences assigned
317 (50.2%) exact matches, in which:
228 unique CDR3
14 unique J



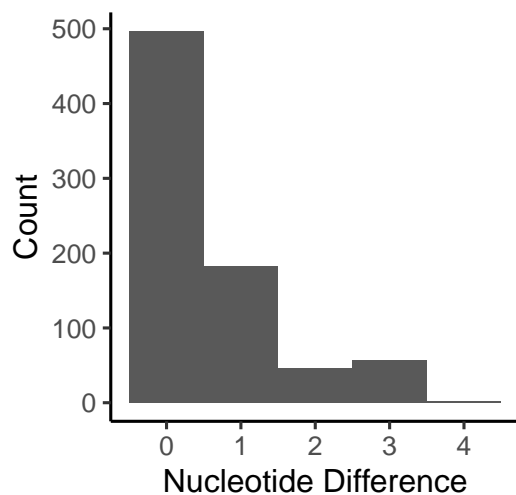
TRBV7-6*bp01

474 sequences assigned
256 (54%) exact matches, in which:
173 unique CDR3
14 unique J



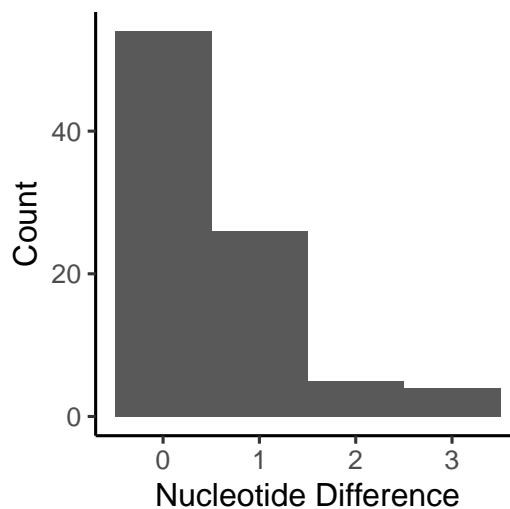
TRBV7-2*bp01

784 sequences assigned
497 (63.4%) exact matches, in which:
304 unique CDR3
14 unique J



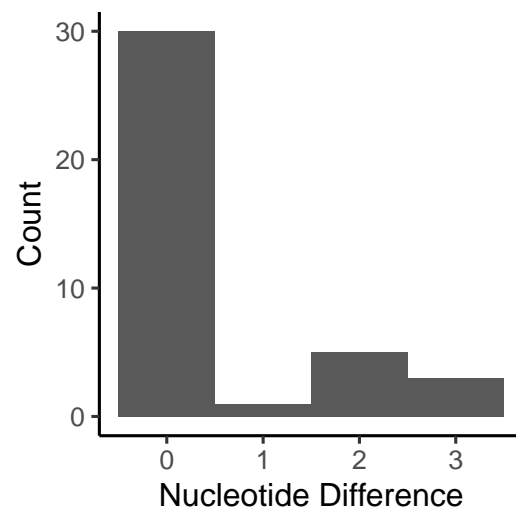
TRBV7-3*bp03

89 sequences assigned
54 (60.7%) exact matches, in which:
32 unique CDR3
9 unique J



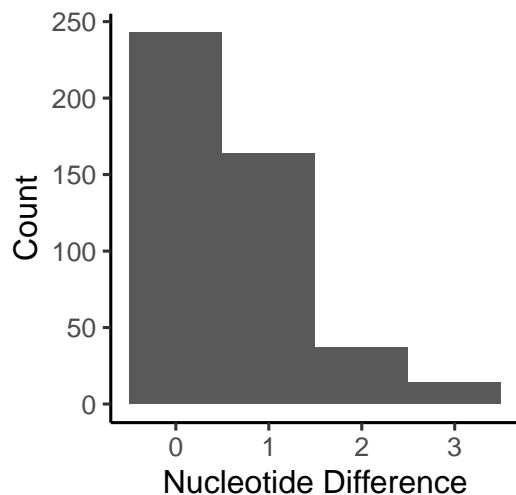
TRBV7-7*bp01

39 sequences assigned
30 (76.9%) exact matches, in which:
24 unique CDR3
10 unique J



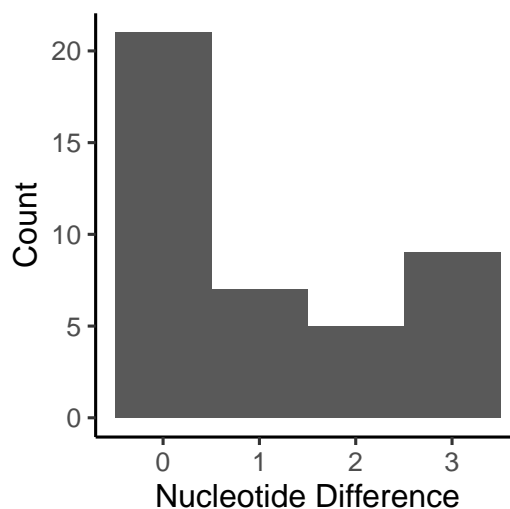
TRBV7-2*bp02

458 sequences assigned
243 (53.1%) exact matches, in which:
163 unique CDR3
14 unique J



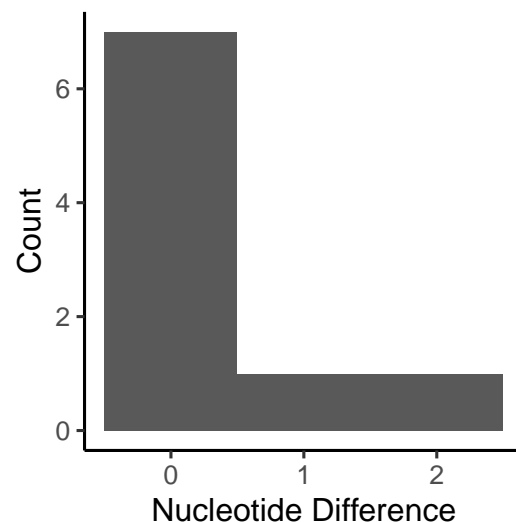
TRBV7-4*bp01

42 sequences assigned
21 (50%) exact matches, in which:
14 unique CDR3
7 unique J



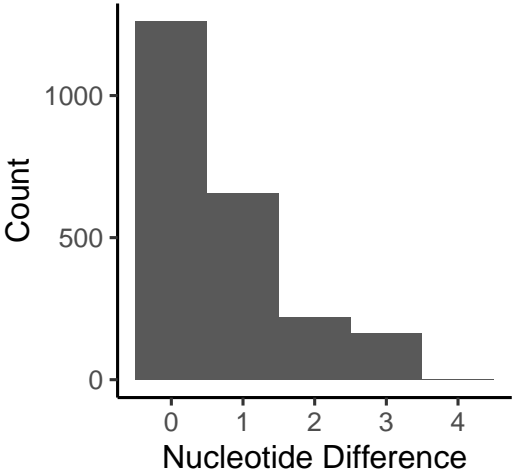
TRBV7-8*bp01

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



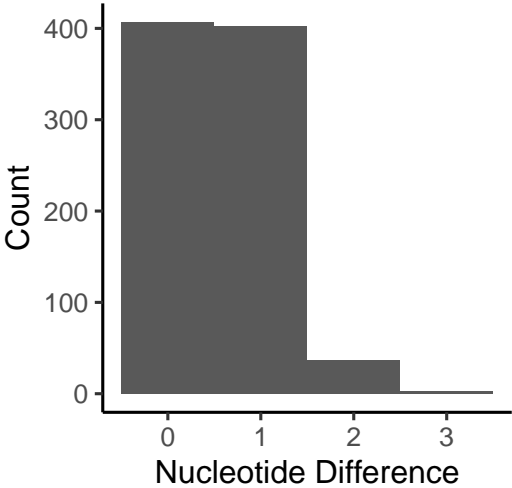
TRBV7-9*bp01

2305 sequences assigned
1261 (54.7%) exact matches, in which:
834 unique CDR3
14 unique J



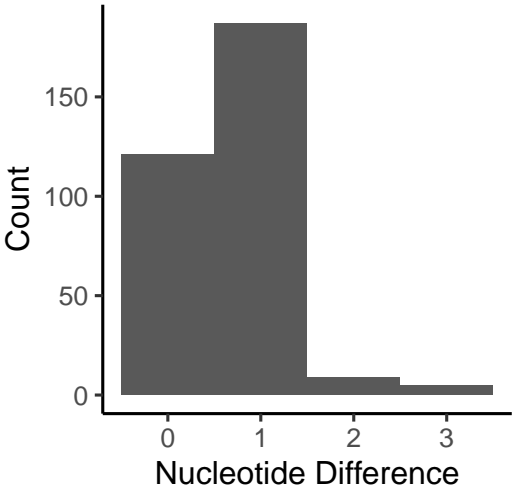
TRBV29-1*bp01

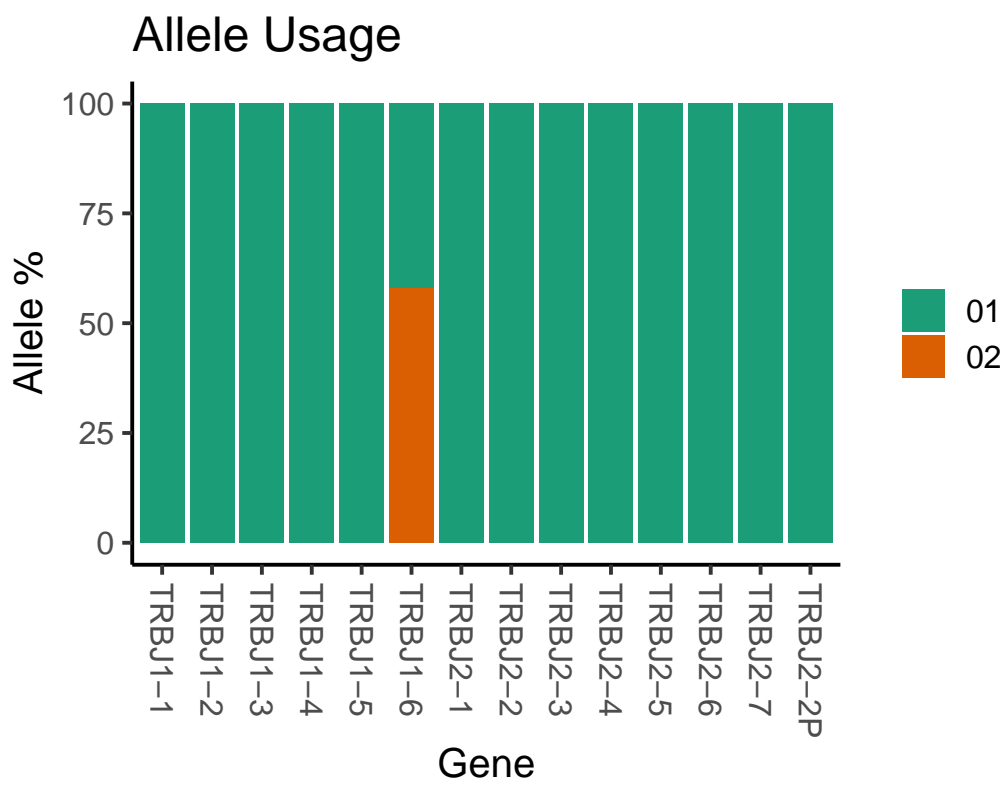
849 sequences assigned
407 (47.9%) exact matches, in which:
303 unique CDR3
13 unique J



TRBV29-1*bp03

322 sequences assigned
121 (37.6%) exact matches, in which:
81 unique CDR3
9 unique J





Sequence Count by TRBJ1–6 allele usage

