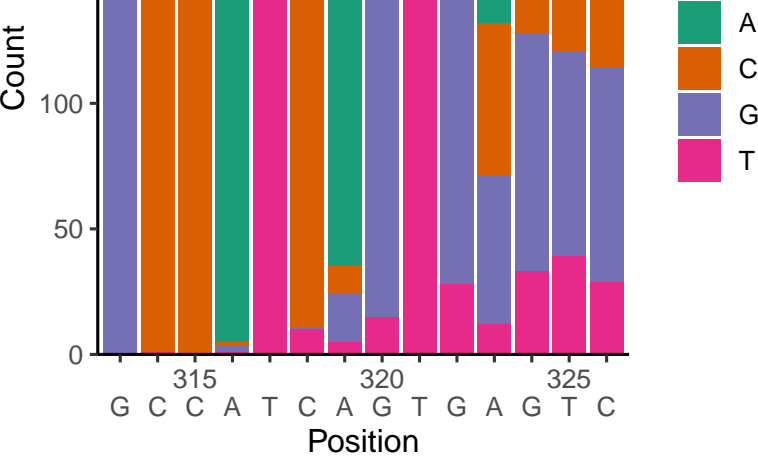


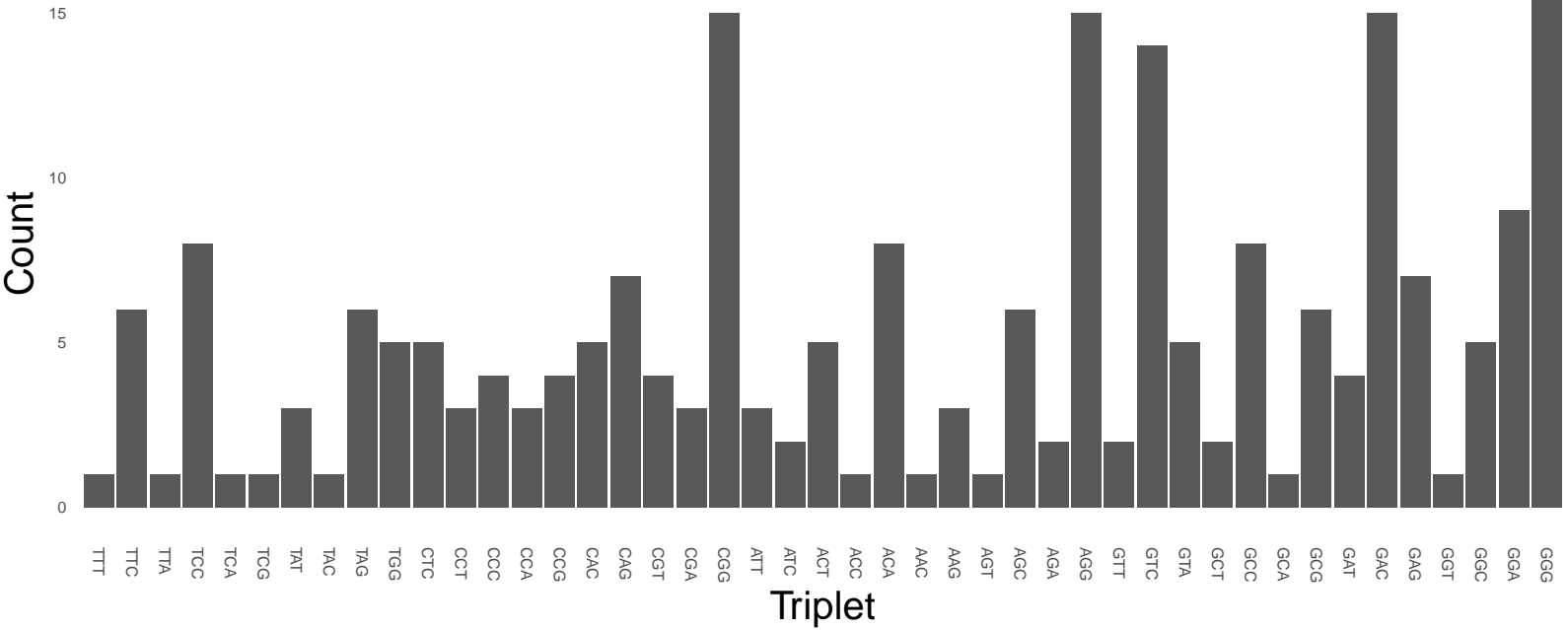
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326

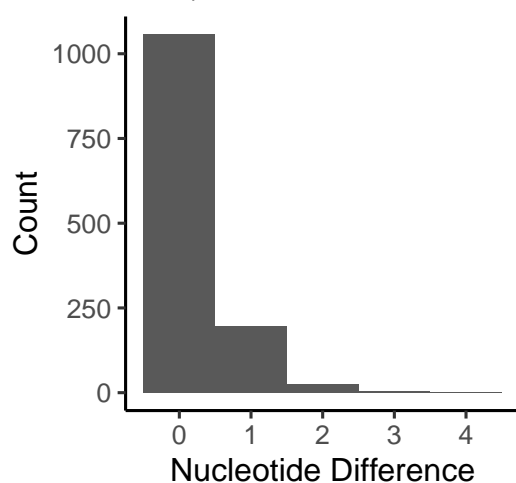


TRBV10–3*bp02_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



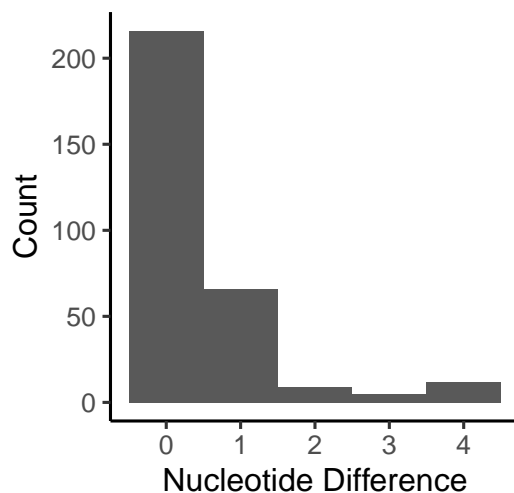
TRBV20-1*bp01

1285 sequences assigned
1057 (82.3%) exact matches, in which:
594 unique CDR3
14 unique J



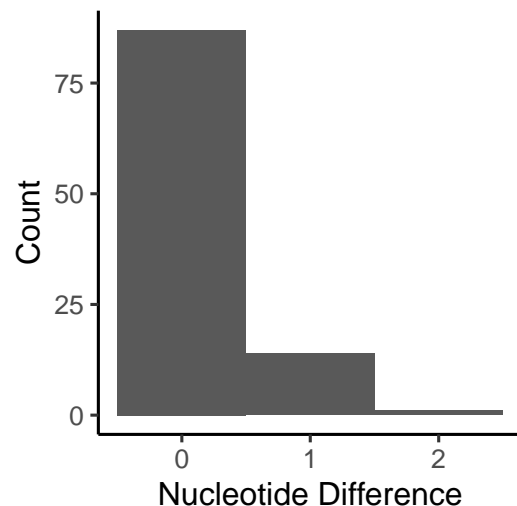
TRBV10-3*bp01

308 sequences assigned
216 (70.1%) exact matches, in which:
155 unique CDR3
12 unique J



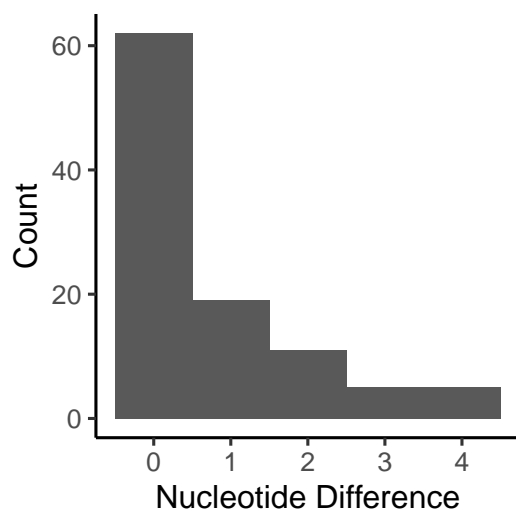
TRBV14*bp01

102 sequences assigned
87 (85.3%) exact matches, in which:
66 unique CDR3
12 unique J



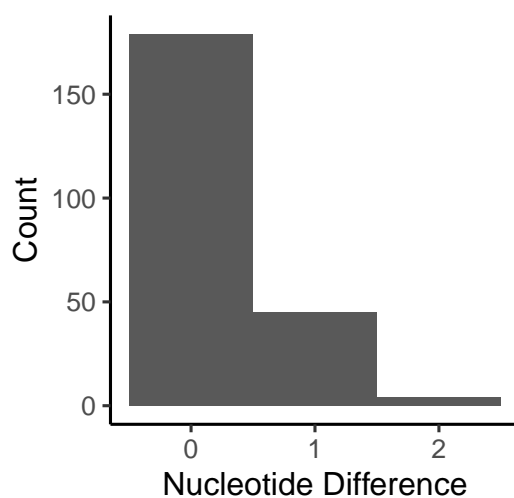
TRBV10-1*bp01

102 sequences assigned
62 (60.8%) exact matches, in which:
46 unique CDR3
12 unique J



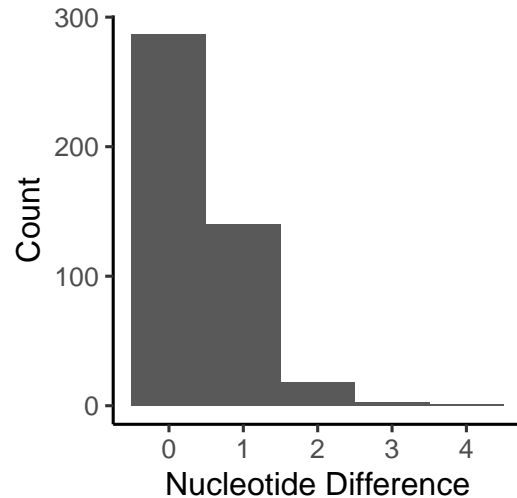
TRBV10-3*bp02_313GC

228 sequences assigned
179 (78.5%) exact matches, in which:
136 unique CDR3
11 unique J



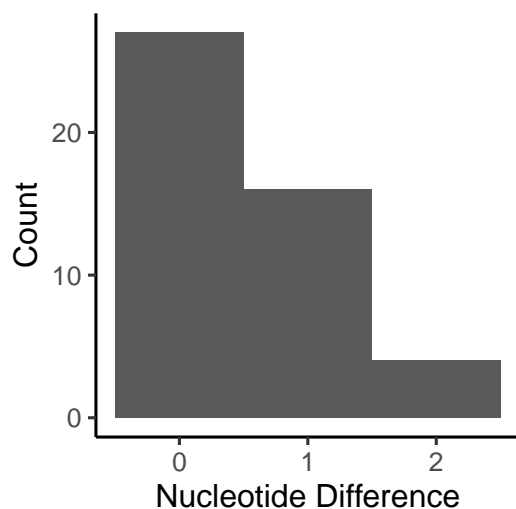
TRBV15*bp02

449 sequences assigned
287 (63.9%) exact matches, in which:
154 unique CDR3
14 unique J



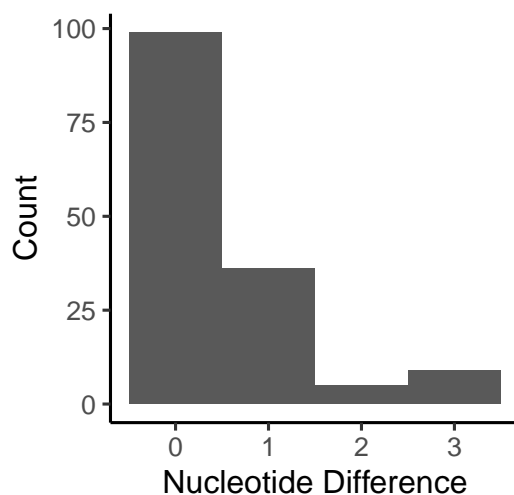
TRBV10-2*bp01

47 sequences assigned
27 (57.4%) exact matches, in which:
19 unique CDR3
6 unique J



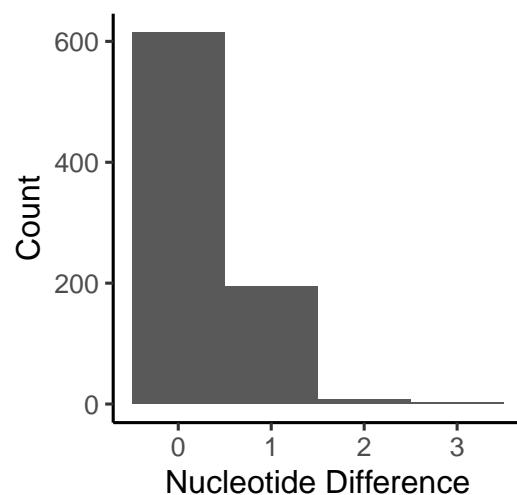
TRBV13*bp01

149 sequences assigned
99 (66.4%) exact matches, in which:
75 unique CDR3
13 unique J



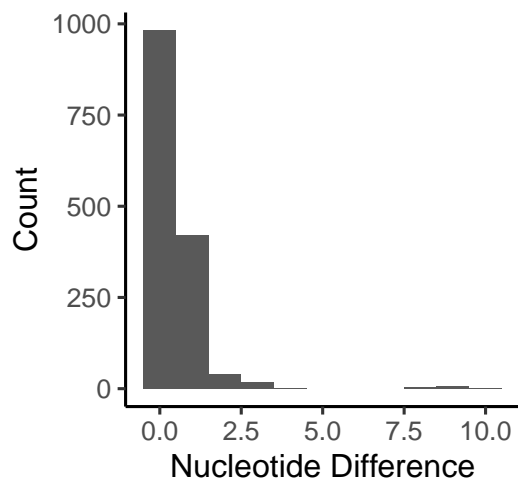
TRBV18*bp01

821 sequences assigned
615 (74.9%) exact matches, in which:
322 unique CDR3
14 unique J



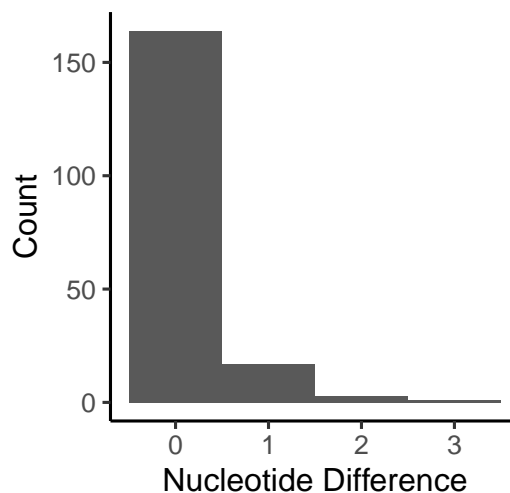
TRBV19*bp01

1474 sequences assigned
982 (66.6%) exact matches, in which:
550 unique CDR3
14 unique J



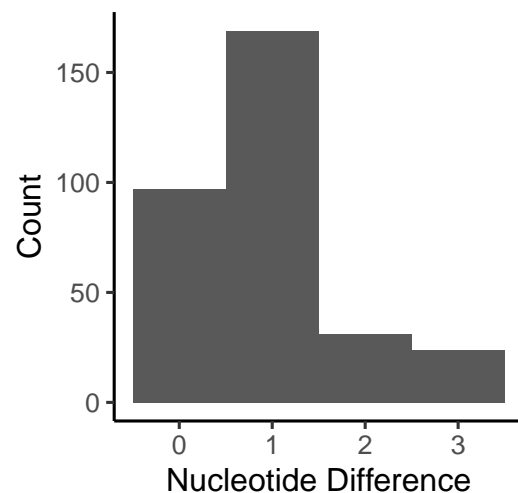
TRBV28*bp01

185 sequences assigned
164 (88.6%) exact matches, in which:
140 unique CDR3
14 unique J



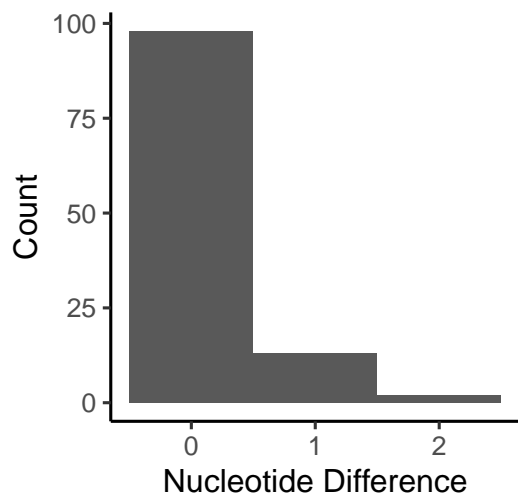
TRBV11-1*bp01

321 sequences assigned
97 (30.2%) exact matches, in which:
57 unique CDR3
11 unique J



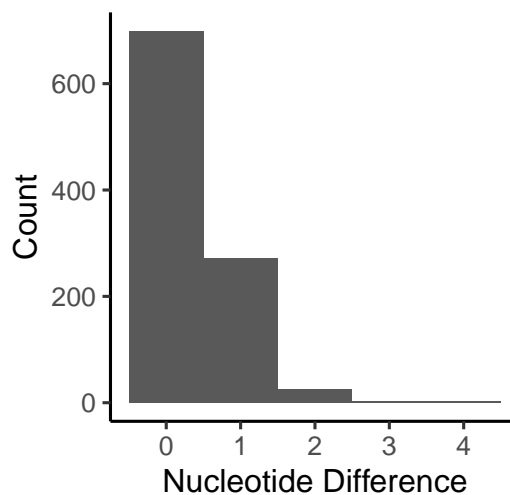
TRBV2*bp01

113 sequences assigned
98 (86.7%) exact matches, in which:
88 unique CDR3
12 unique J



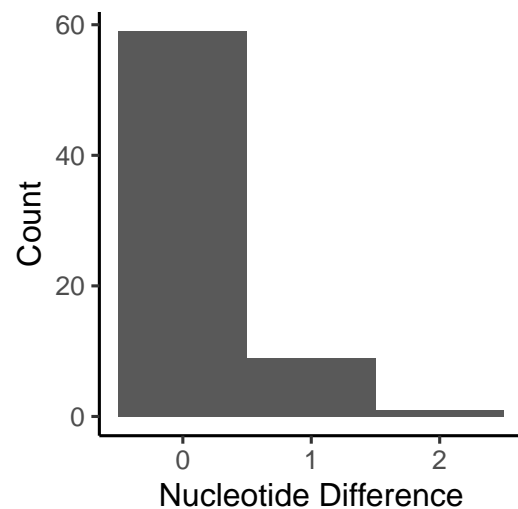
TRBV30*bp01

1000 sequences assigned
699 (69.9%) exact matches, in which:
271 unique CDR3
14 unique J



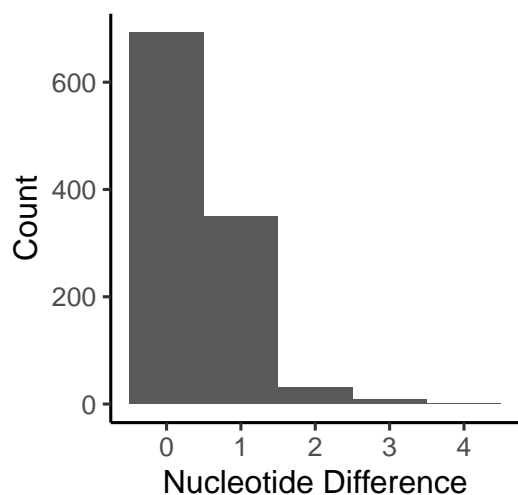
TRBV21-1*bp01

69 sequences assigned
59 (85.5%) exact matches, in which:
52 unique CDR3
11 unique J



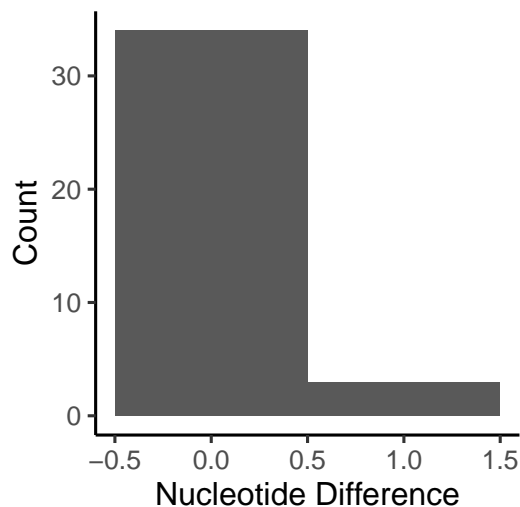
TRBV27*bp01

1083 sequences assigned
693 (64%) exact matches, in which:
529 unique CDR3
14 unique J



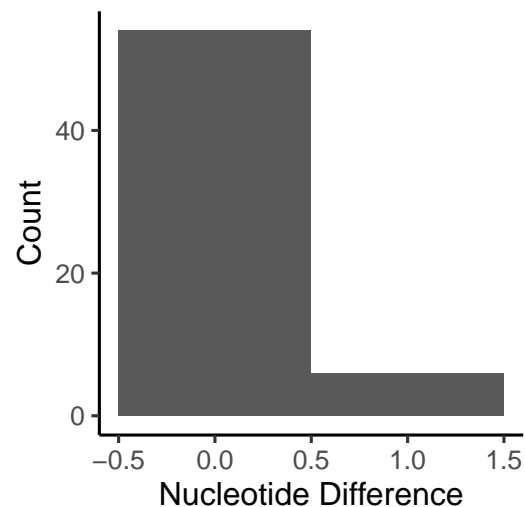
TRBV9*bp01

37 sequences assigned
34 (91.9%) exact matches, in which:
30 unique CDR3
13 unique J



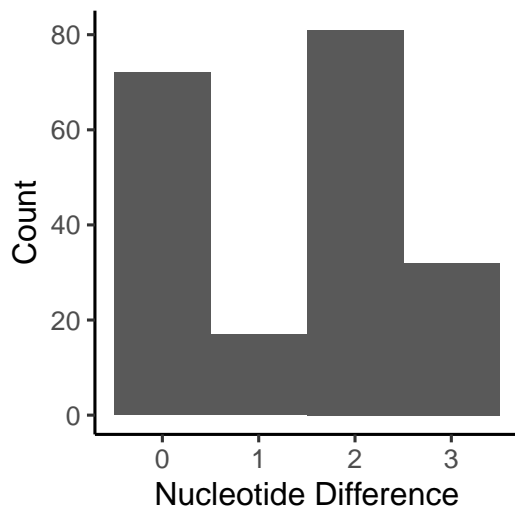
TRBV21-1*bp02

60 sequences assigned
54 (90%) exact matches, in which:
43 unique CDR3
11 unique J



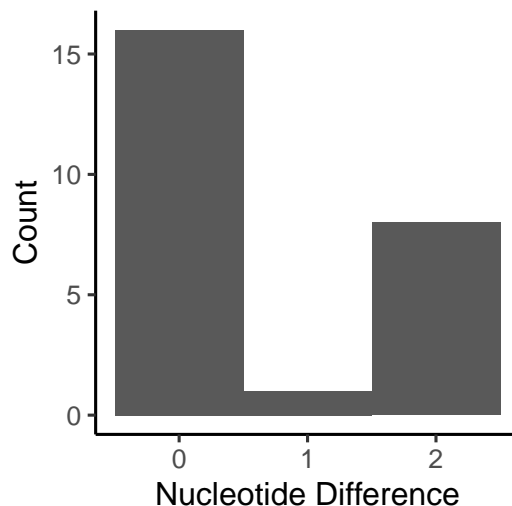
TRBV11-2*bp01

202 sequences assigned
72 (35.6%) exact matches, in which:
54 unique CDR3
12 unique J



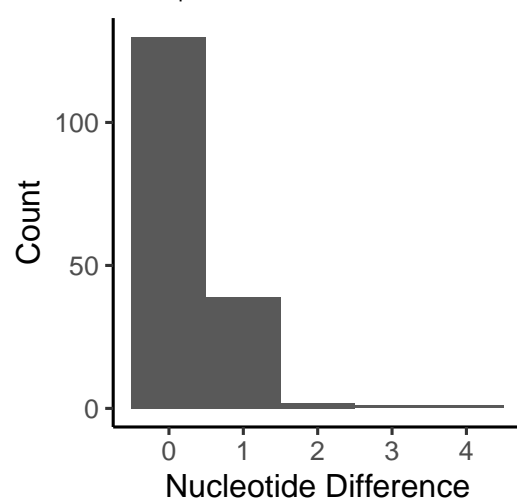
TRBV12-5*bp01

25 sequences assigned
16 (64%) exact matches, in which:
12 unique CDR3
8 unique J



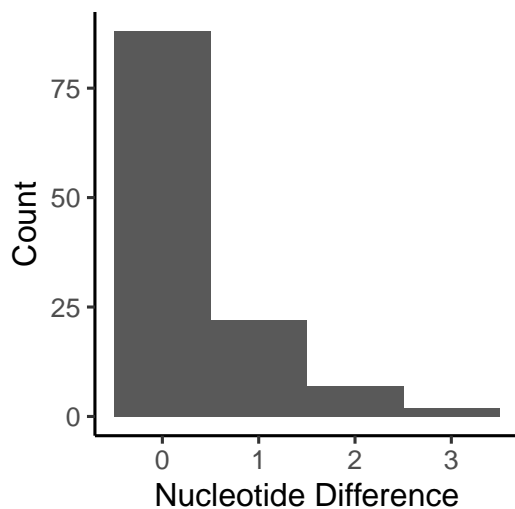
TRBV24-1*bp01

173 sequences assigned
130 (75.1%) exact matches, in which:
96 unique CDR3
12 unique J



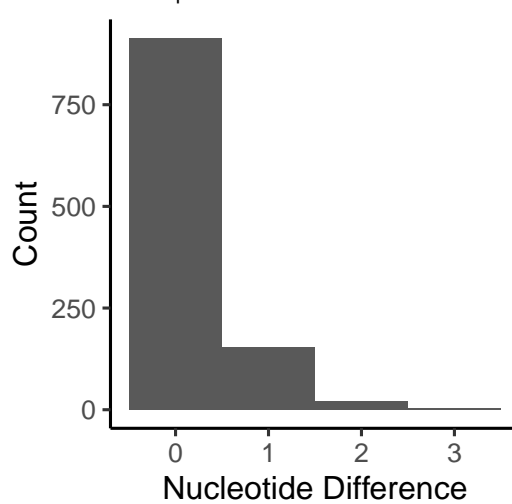
TRBV11-2*bp03

119 sequences assigned
88 (73.9%) exact matches, in which:
66 unique CDR3
13 unique J



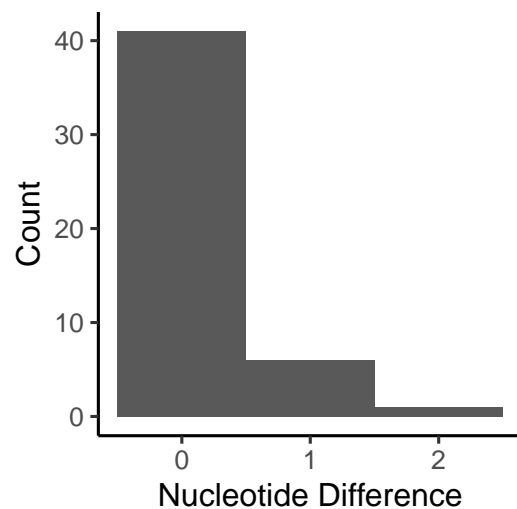
TRBV12-34*bp01

1094 sequences assigned
914 (83.5%) exact matches, in which:
459 unique CDR3
14 unique J



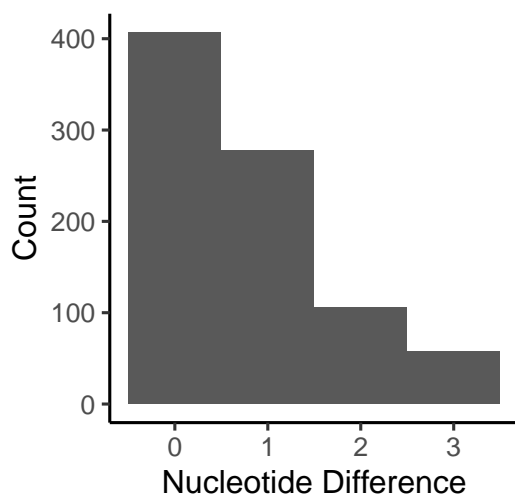
TRBV4-1*bp01

48 sequences assigned
41 (85.4%) exact matches, in which:
37 unique CDR3
11 unique J



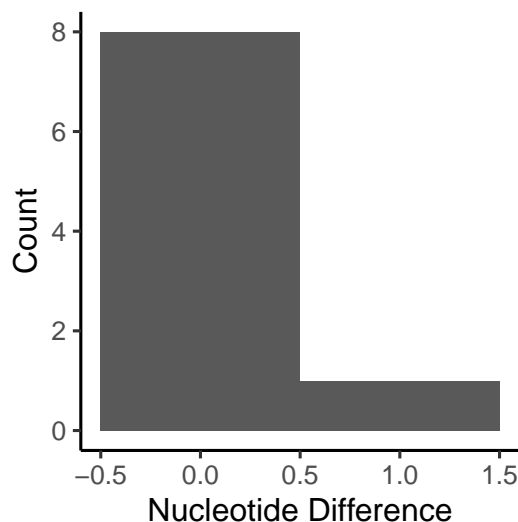
TRBV11-3*bp01

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



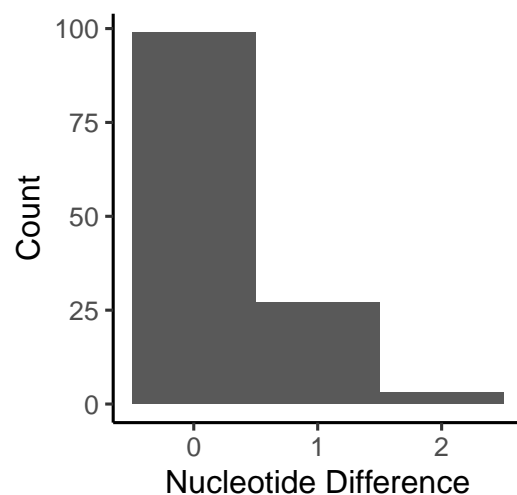
TRBV23-1*bp01

9 sequences assigned
8 (88.9%) exact matches, in which:
8 unique CDR3
5 unique J



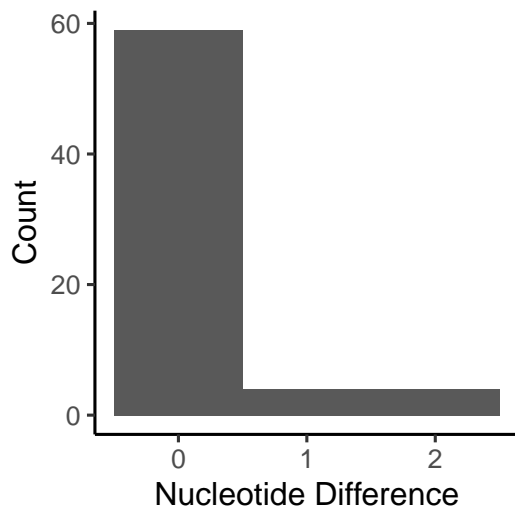
TRBV24-1*bp02

129 sequences assigned
99 (76.7%) exact matches, in which:
72 unique CDR3
12 unique J



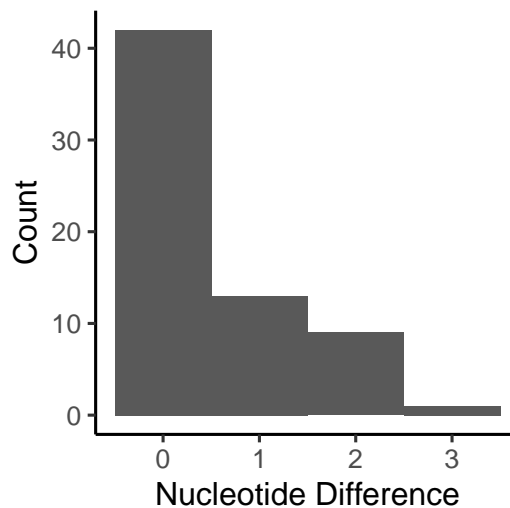
TRBV4-2*bp01

67 sequences assigned
59 (88.1%) exact matches, in which:
50 unique CDR3
11 unique J



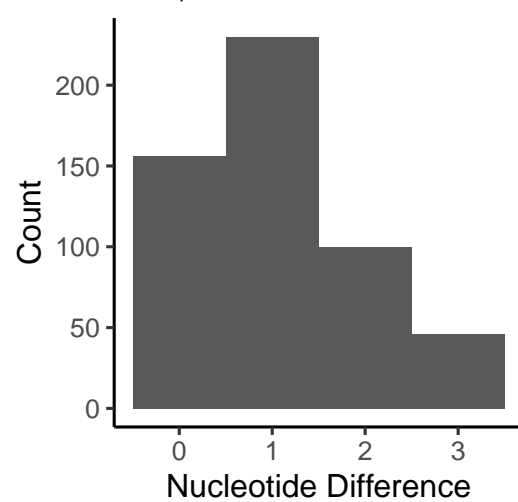
TRBV5-3*bp01

65 sequences assigned
42 (64.6%) exact matches, in which:
27 unique CDR3
12 unique J



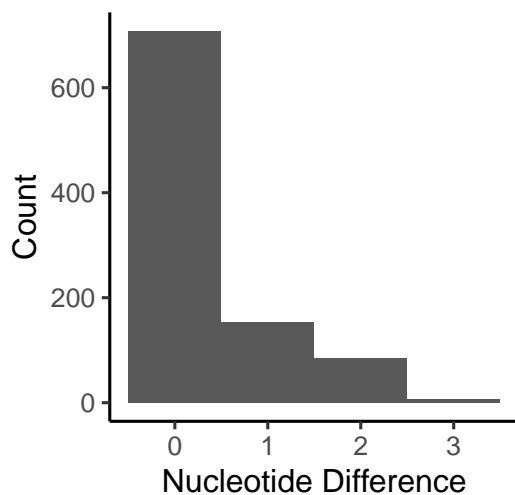
TRBV5-6*bp01

532 sequences assigned
156 (29.3%) exact matches, in which:
95 unique CDR3
13 unique J



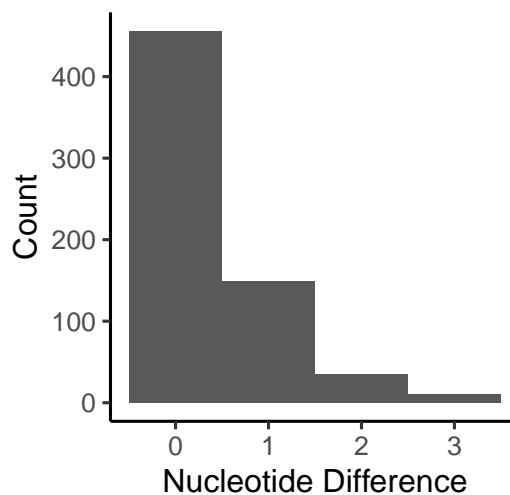
TRBV5-1*bp01

954 sequences assigned
708 (74.2%) exact matches, in which:
471 unique CDR3
14 unique J



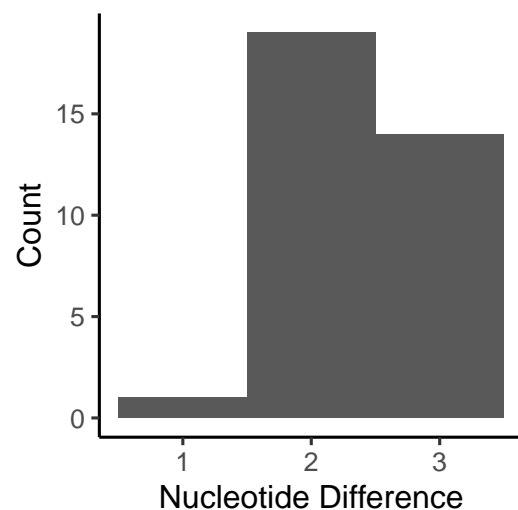
TRBV5-4*bp01

651 sequences assigned
456 (70%) exact matches, in which:
282 unique CDR3
13 unique J



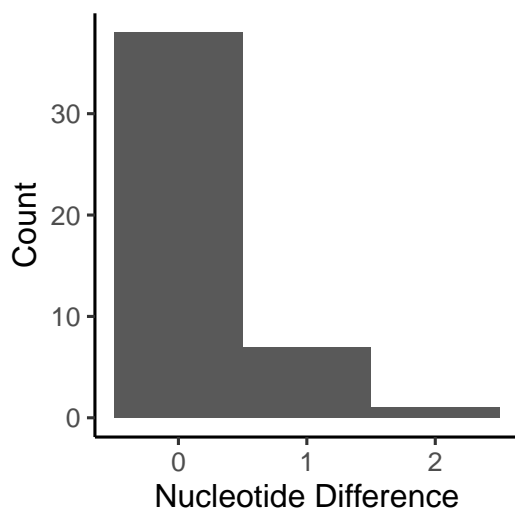
TRBV5-7*bp01

34 sequences assigned
No exact matches.



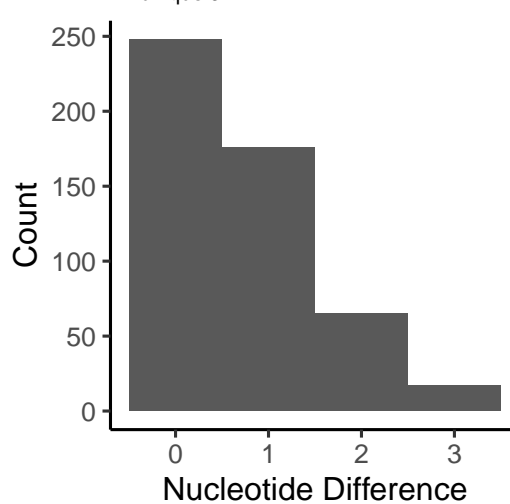
TRBV25-1*bp01

46 sequences assigned
38 (82.6%) exact matches, in which:
33 unique CDR3
11 unique J



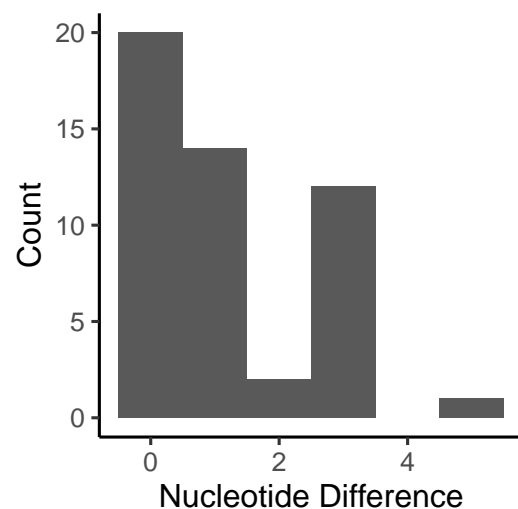
TRBV5-5*bp01

506 sequences assigned
248 (49%) exact matches, in which:
164 unique CDR3
14 unique J



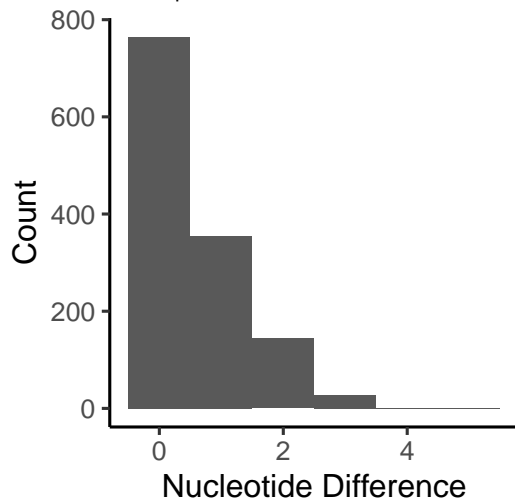
TRBV5-8*bp01

49 sequences assigned
20 (40.8%) exact matches, in which:
16 unique CDR3
9 unique J



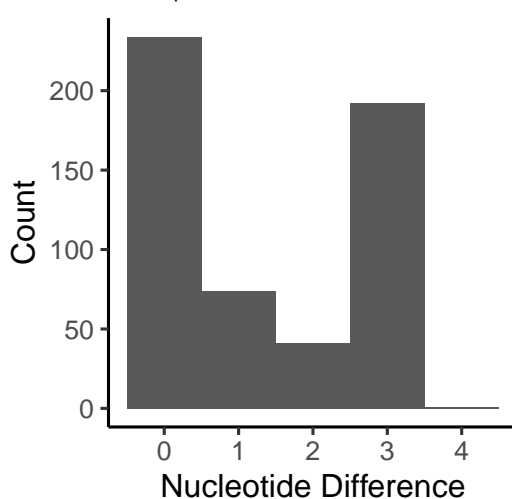
TRBV6-1*bp01

1292 sequences assigned
765 (59.2%) exact matches, in which:
587 unique CDR3
14 unique J



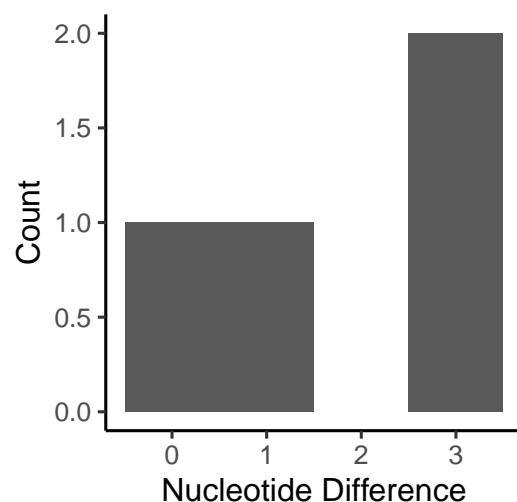
TRBV6-6*bp02

542 sequences assigned
234 (43.2%) exact matches, in which:
183 unique CDR3
14 unique J



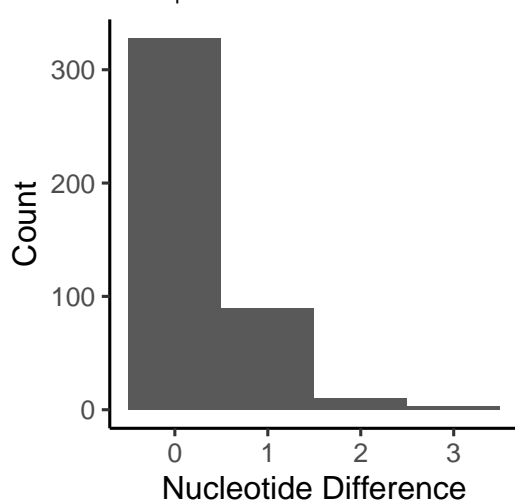
TRBV6-9*bp01

4 sequences assigned
1 (25%) exact matches, in which:
1 unique CDR3
1 unique J



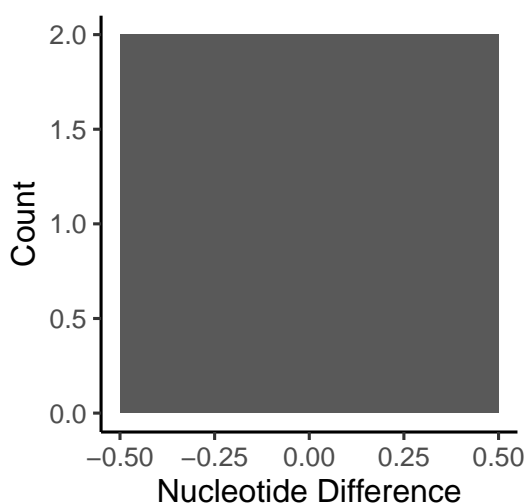
TRBV6-4*bp01

431 sequences assigned
328 (76.1%) exact matches, in which:
237 unique CDR3
14 unique J



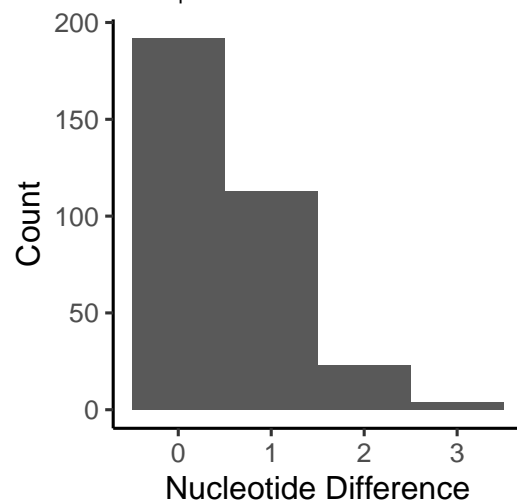
TRBV6-7*bp01

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



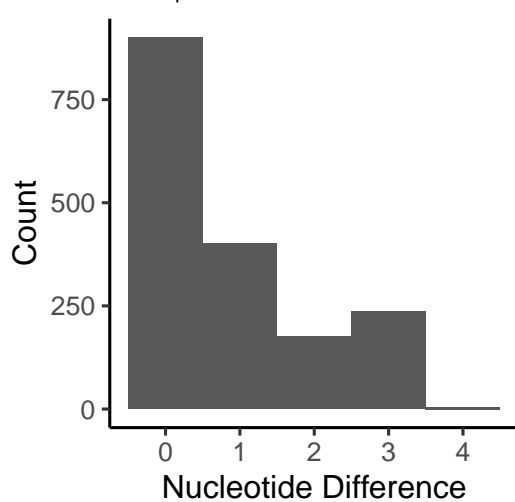
TRBV6-23*bp01

332 sequences assigned
192 (57.8%) exact matches, in which:
138 unique CDR3
14 unique J



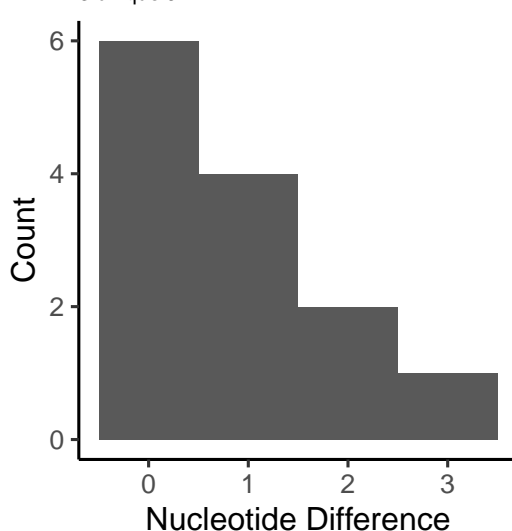
TRBV6-5*bp01

1718 sequences assigned
901 (52.4%) exact matches, in which:
678 unique CDR3
14 unique J



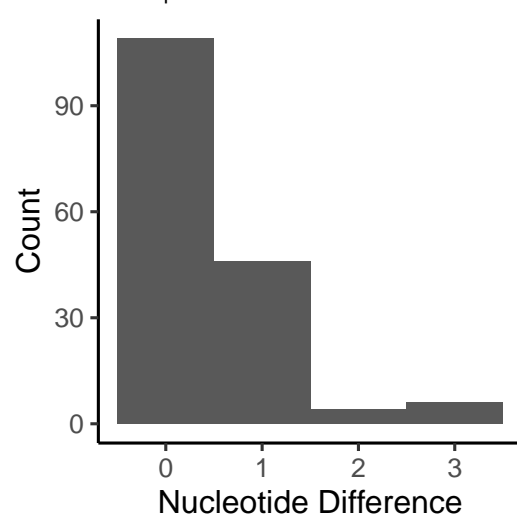
TRBV6-8*bp01

13 sequences assigned
6 (46.2%) exact matches, in which:
5 unique CDR3
3 unique J



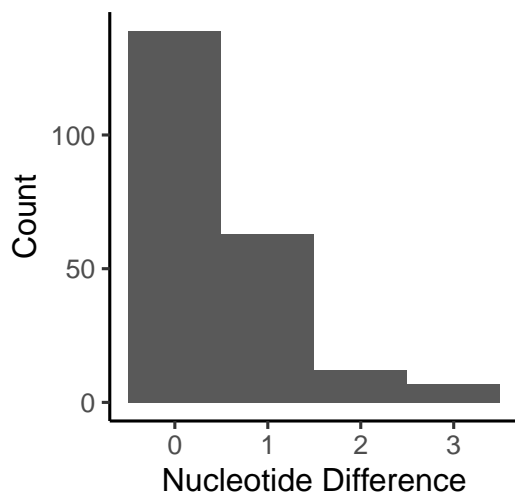
TRBV7-2*bp01

165 sequences assigned
109 (66.1%) exact matches, in which:
83 unique CDR3
13 unique J



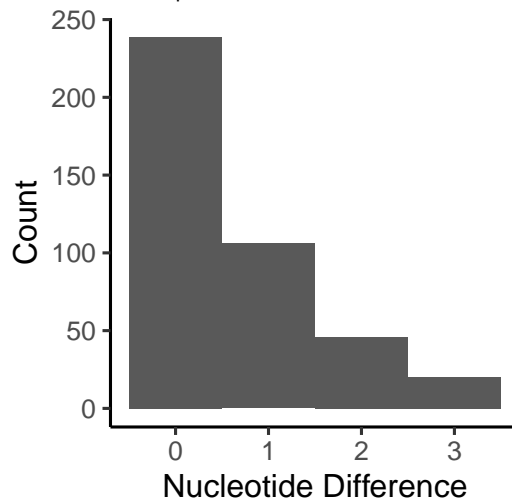
TRBV7-2*bp02

221 sequences assigned
139 (62.9%) exact matches, in which:
83 unique CDR3
13 unique J



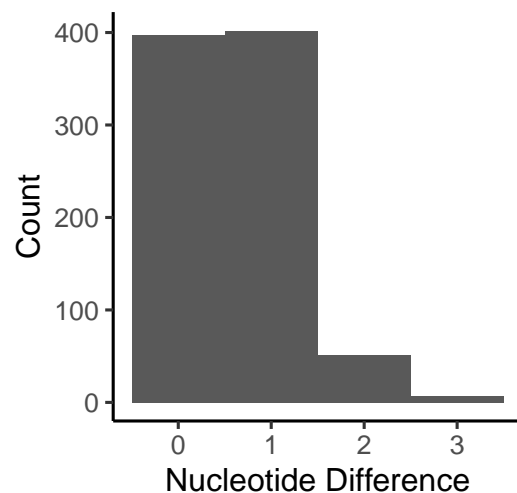
TRBV7-6*bp01

411 sequences assigned
239 (58.2%) exact matches, in which:
127 unique CDR3
14 unique J



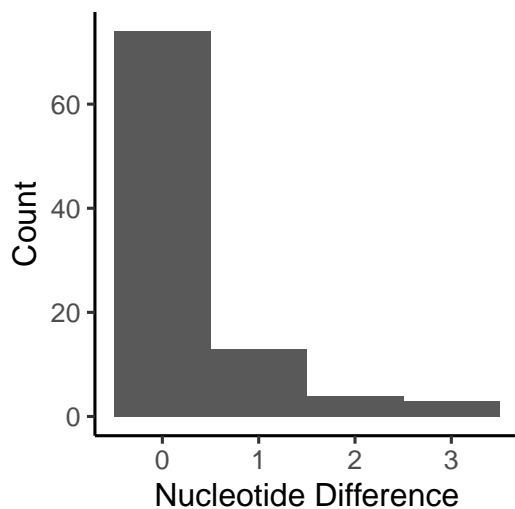
TRBV29-1*bp01

857 sequences assigned
397 (46.3%) exact matches, in which:
253 unique CDR3
12 unique J



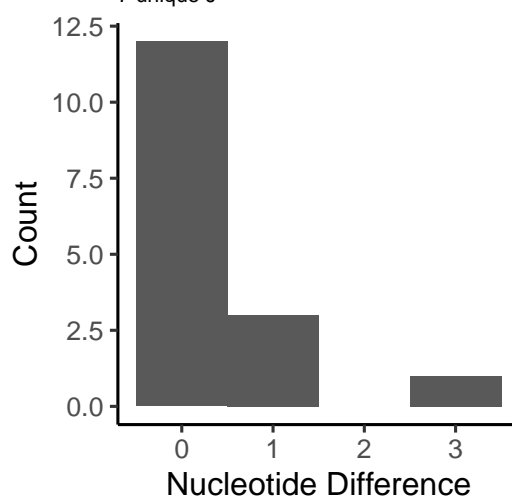
TRBV7-3*bp01

94 sequences assigned
74 (78.7%) exact matches, in which:
63 unique CDR3
12 unique J



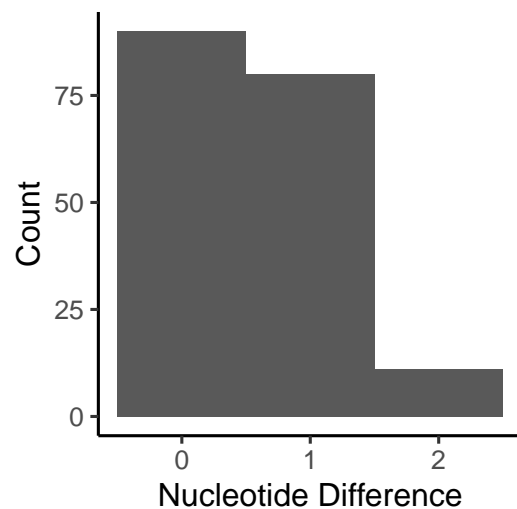
TRBV7-7*bp01

16 sequences assigned
12 (75%) exact matches, in which:
11 unique CDR3
7 unique J



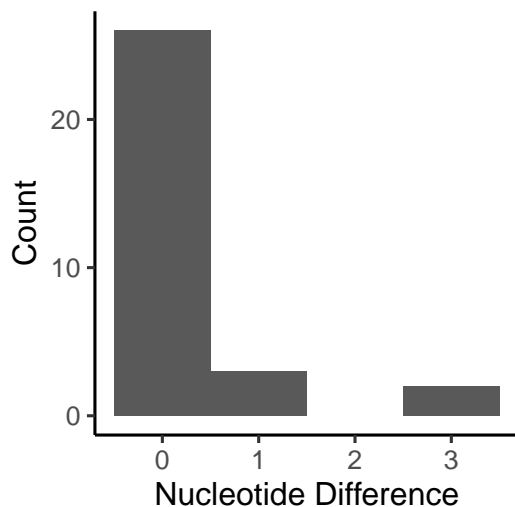
TRBV29-1*bp03

181 sequences assigned
90 (49.7%) exact matches, in which:
51 unique CDR3
9 unique J



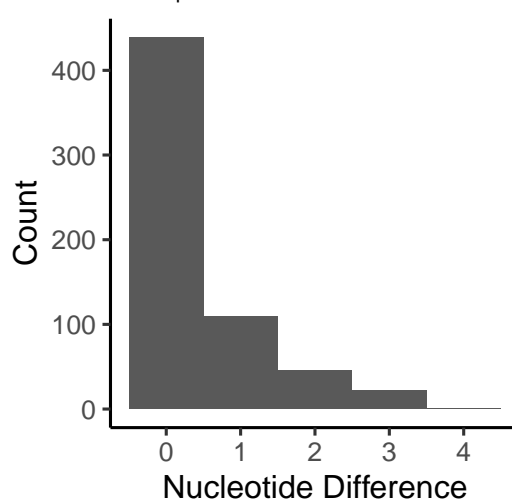
TRBV7-4*bp01

31 sequences assigned
26 (83.9%) exact matches, in which:
16 unique CDR3
7 unique J

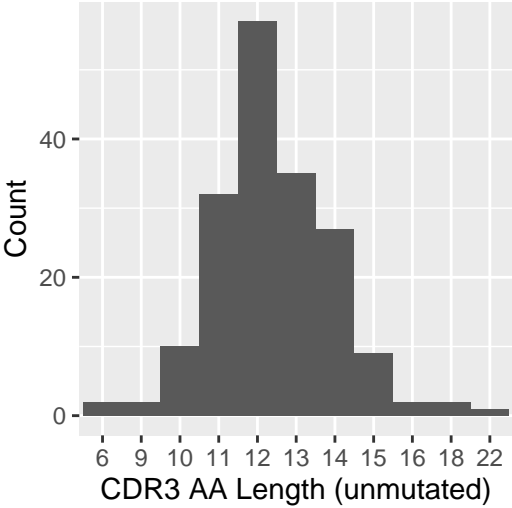


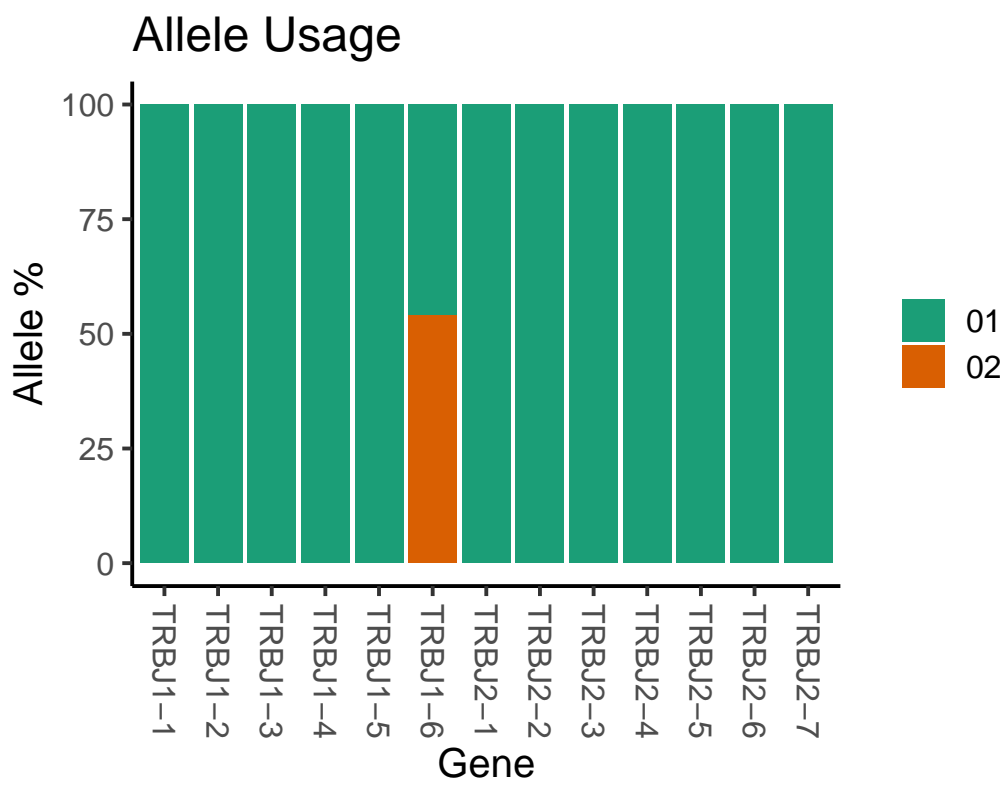
TRBV7-9*bp01

617 sequences assigned
439 (71.2%) exact matches, in which:
284 unique CDR3
14 unique J



TRBV10-3*bp02_313GCCATCAGTGAGTC326





Sequence Count by TRBJ1–6 allele usage

