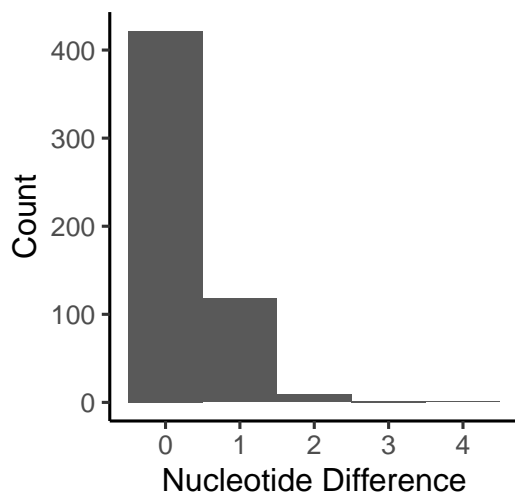


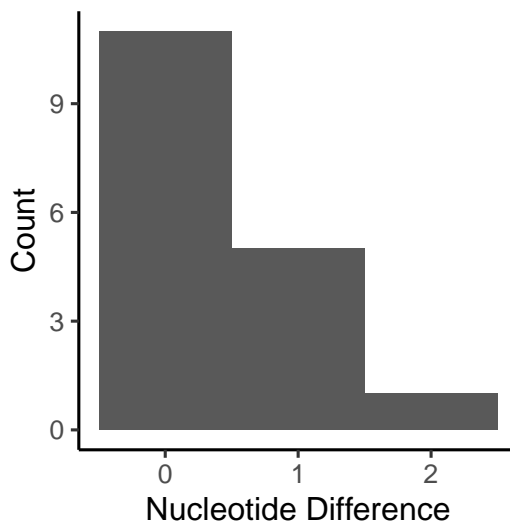
TRBV20–1*bp01

552 sequences assigned
422 (76.4%) exact matches, in which:
249 unique CDR3
14 unique J



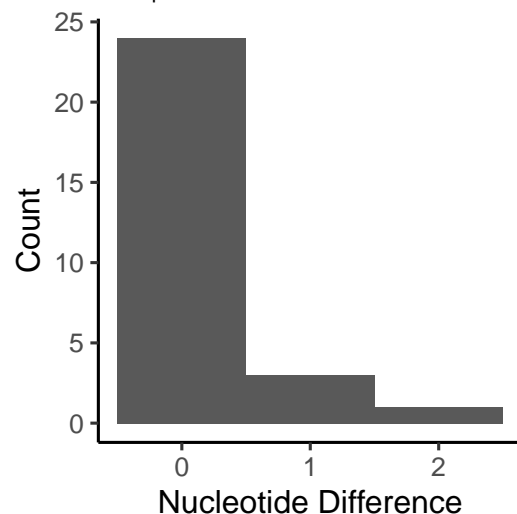
TRBV10–2*bp02

17 sequences assigned
11 (64.7%) exact matches, in which:
10 unique CDR3
5 unique J



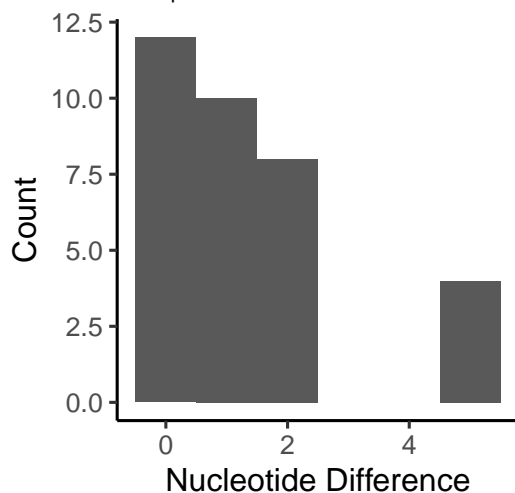
TRBV14*bp01

28 sequences assigned
24 (85.7%) exact matches, in which:
22 unique CDR3
9 unique J



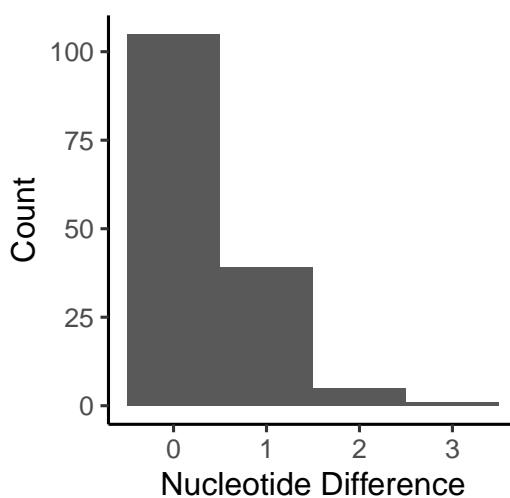
TRBV10–1*bp02

34 sequences assigned
12 (35.3%) exact matches, in which:
8 unique CDR3
5 unique J



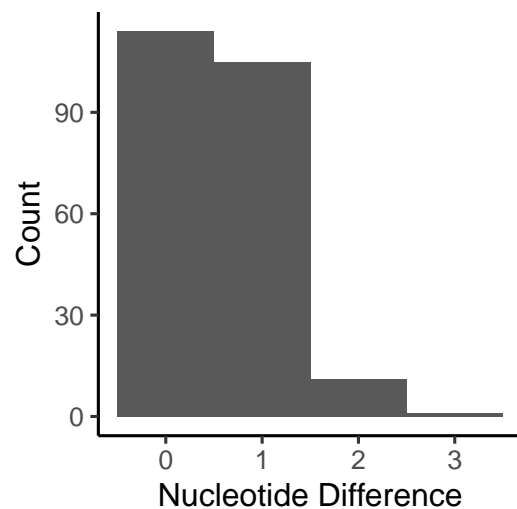
TRBV10–3*bp01

150 sequences assigned
105 (70%) exact matches, in which:
83 unique CDR3
13 unique J



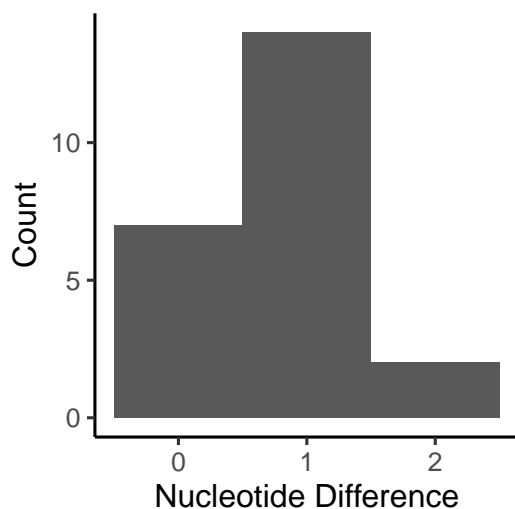
TRBV15*bp02

231 sequences assigned
114 (49.4%) exact matches, in which:
77 unique CDR3
12 unique J



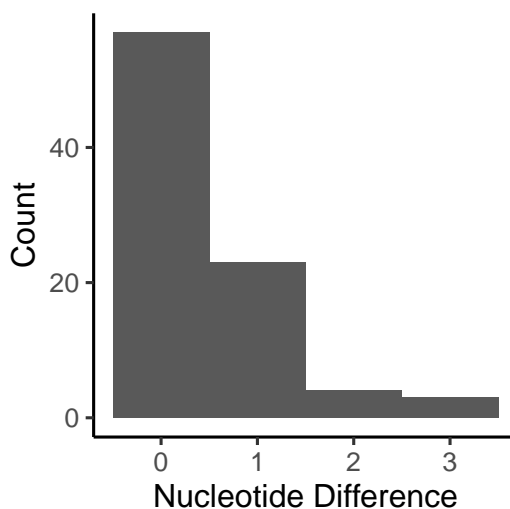
TRBV10–2*bp01

23 sequences assigned
7 (30.4%) exact matches, in which:
5 unique CDR3
4 unique J



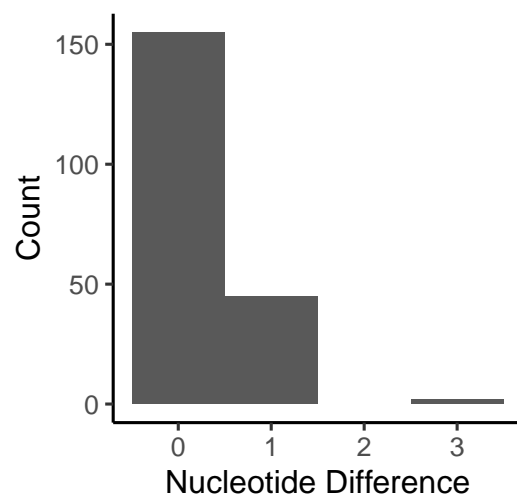
TRBV13*bp01

87 sequences assigned
57 (65.5%) exact matches, in which:
43 unique CDR3
9 unique J



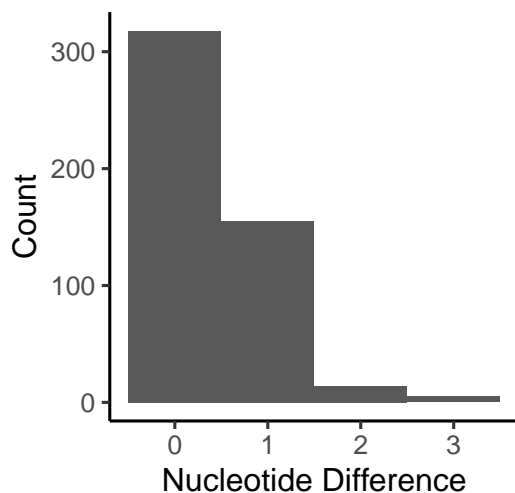
TRBV18*bp01

202 sequences assigned
155 (76.7%) exact matches, in which:
90 unique CDR3
13 unique J



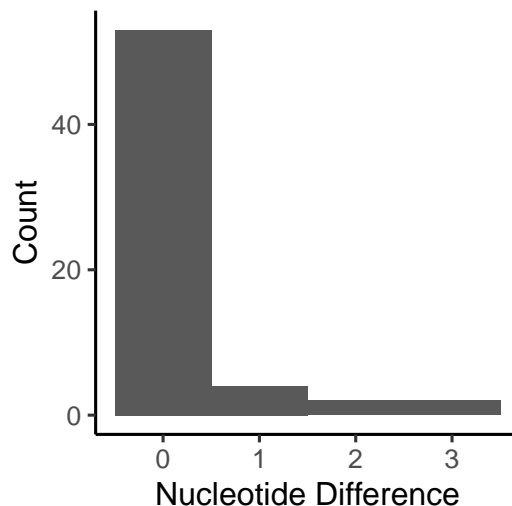
TRBV19*bp01

492 sequences assigned
318 (64.6%) exact matches, in which:
200 unique CDR3
14 unique J



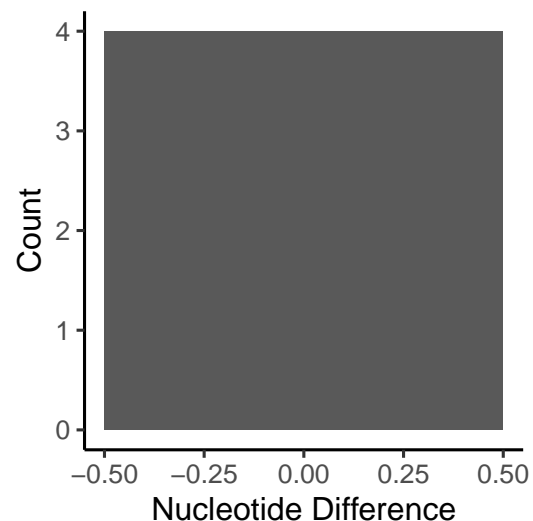
TRBV28*bp01

61 sequences assigned
53 (86.9%) exact matches, in which:
51 unique CDR3
11 unique J



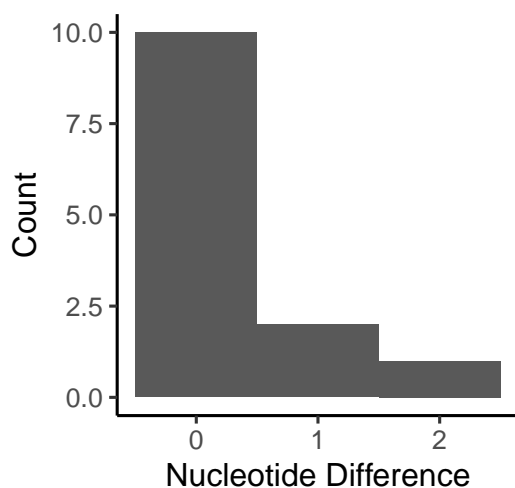
TRBV9*bp01

4 sequences assigned
4 (100%) exact matches, in which:
4 unique CDR3
3 unique J



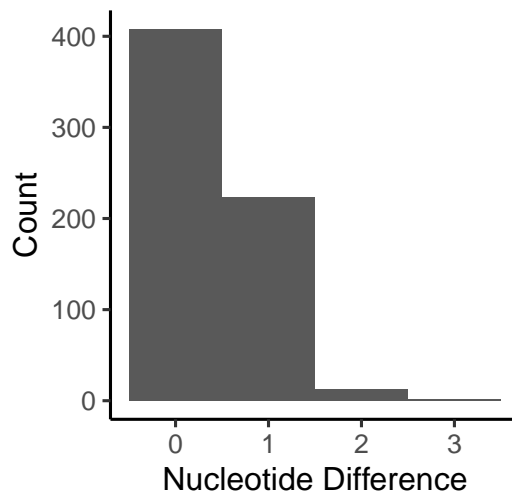
TRBV2*bp01

13 sequences assigned
10 (76.9%) exact matches, in which:
10 unique CDR3
7 unique J



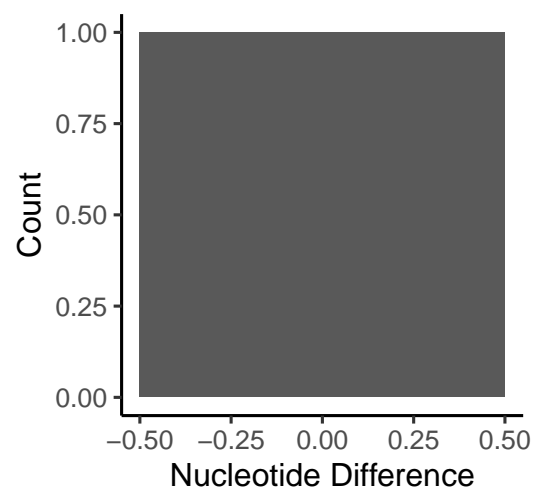
TRBV30*bp01

646 sequences assigned
408 (63.2%) exact matches, in which:
188 unique CDR3
14 unique J



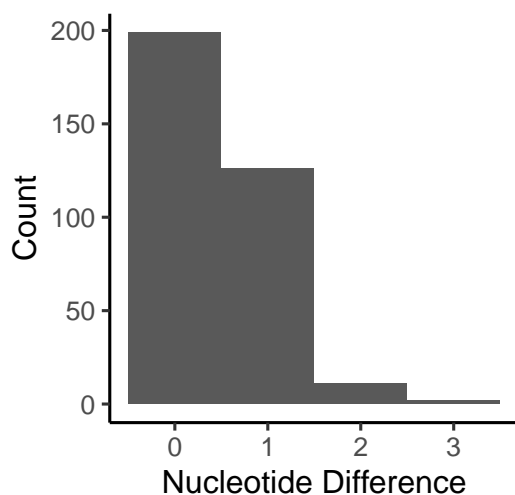
TRBV9*bp02

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



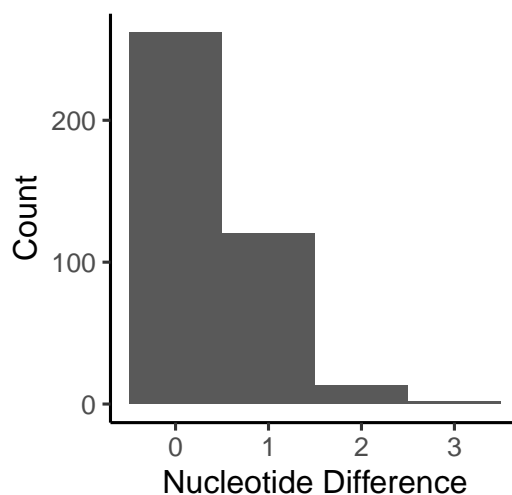
TRBV27*bp01

338 sequences assigned
199 (58.9%) exact matches, in which:
155 unique CDR3
13 unique J



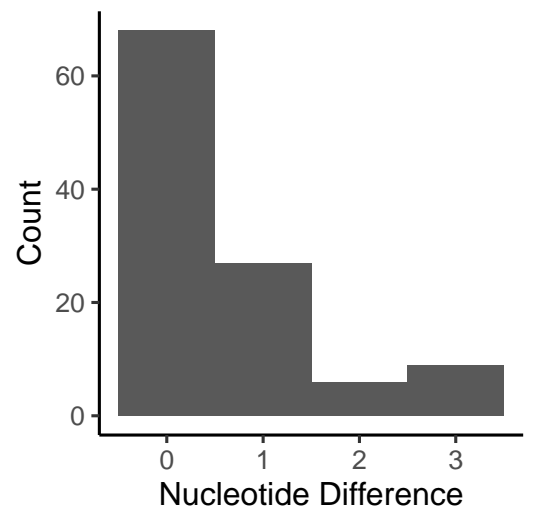
TRBV30*bp02

397 sequences assigned
262 (66%) exact matches, in which:
127 unique CDR3
14 unique J



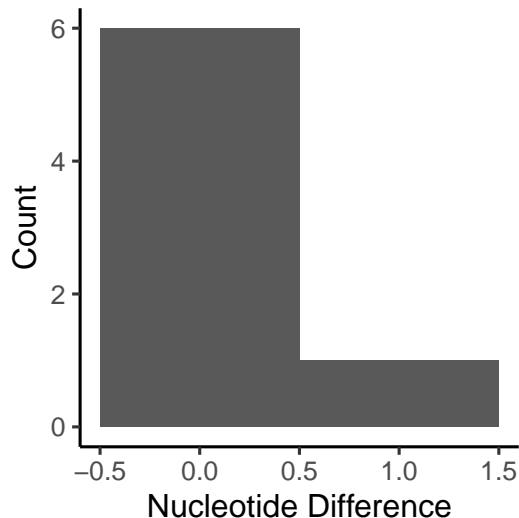
TRBV11-1*bp01

110 sequences assigned
68 (61.8%) exact matches, in which:
54 unique CDR3
10 unique J



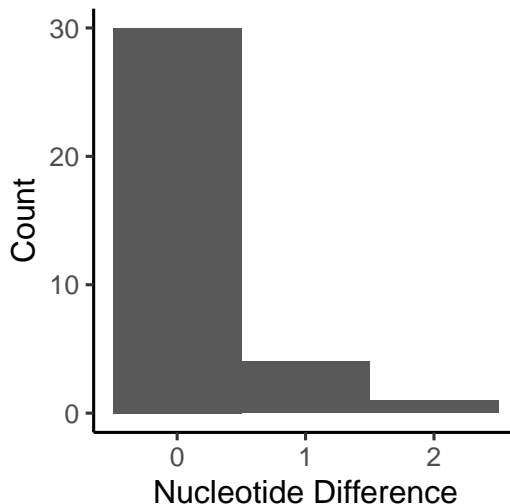
TRBV21–1*bp01

7 sequences assigned
6 (85.7%) exact matches, in which:
6 unique CDR3
4 unique J



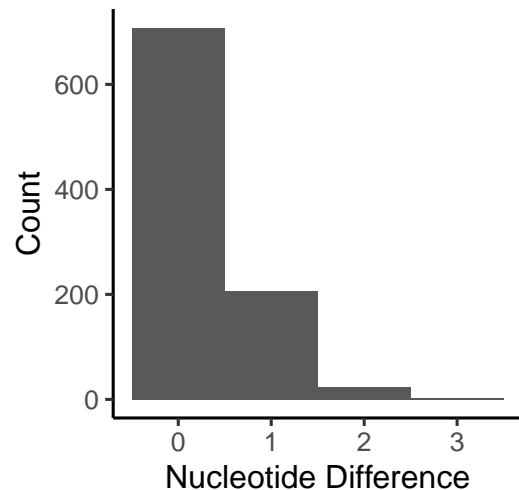
TRBV11–2*bp03

35 sequences assigned
30 (85.7%) exact matches, in which:
22 unique CDR3
8 unique J



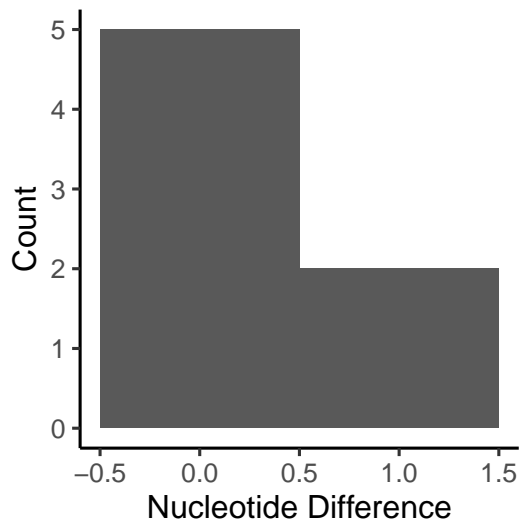
TRBV12–34*bp01

939 sequences assigned
708 (75.4%) exact matches, in which:
357 unique CDR3
14 unique J



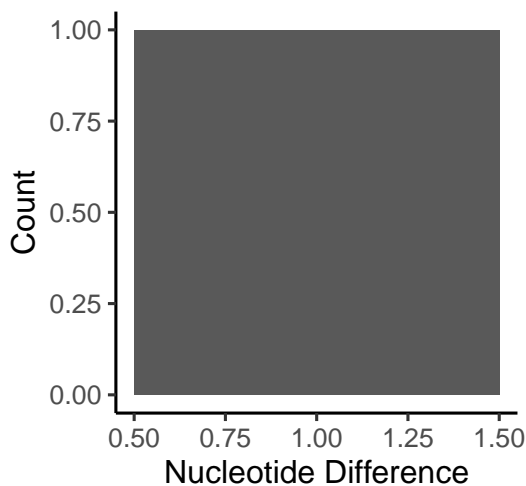
TRBV21–1*bp02

7 sequences assigned
5 (71.4%) exact matches, in which:
5 unique CDR3
4 unique J



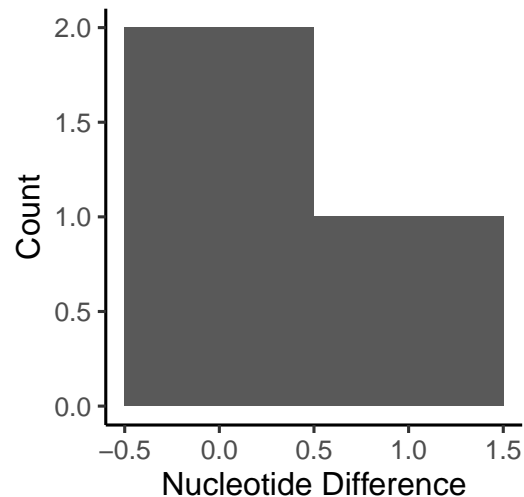
TRBV11–3*bp01

1 sequences assigned
No exact matches.



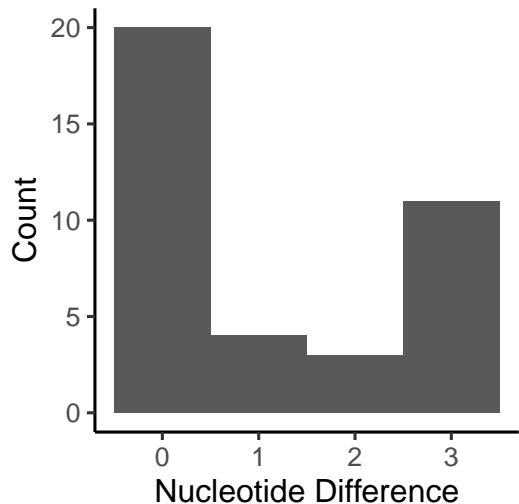
TRBV23–1*bp01

3 sequences assigned
2 (66.7%) exact matches, in which:
2 unique CDR3
1 unique J



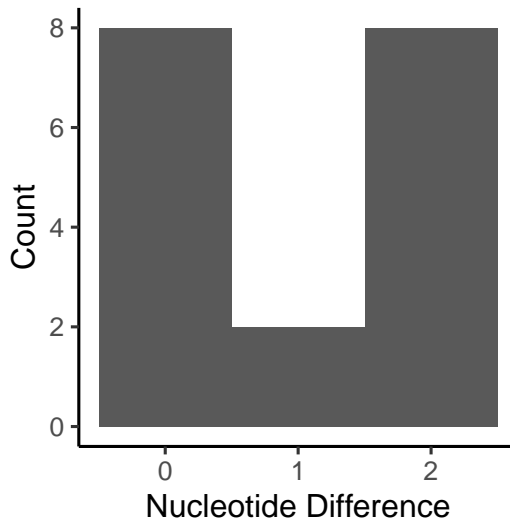
TRBV11–2*bp01

38 sequences assigned
20 (52.6%) exact matches, in which:
16 unique CDR3
8 unique J



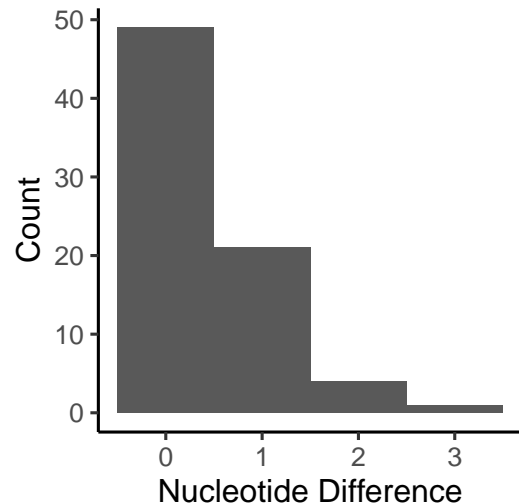
TRBV12–5*bp01

18 sequences assigned
8 (44.4%) exact matches, in which:
7 unique CDR3
5 unique J



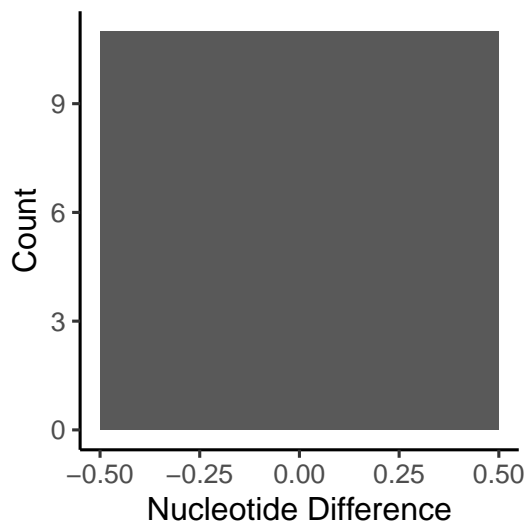
TRBV24–1*bp01

75 sequences assigned
49 (65.3%) exact matches, in which:
39 unique CDR3
10 unique J



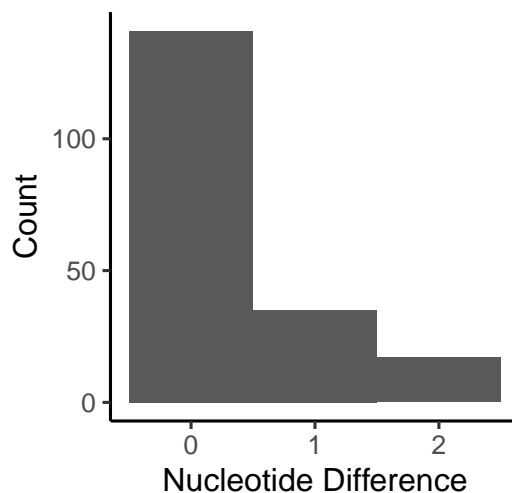
TRBV4-1*bp01

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



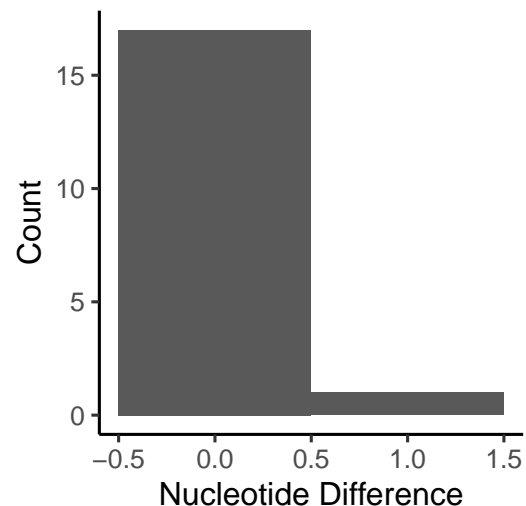
TRBV5-1*bp01

193 sequences assigned
141 (73.1%) exact matches, in which:
104 unique CDR3
14 unique J



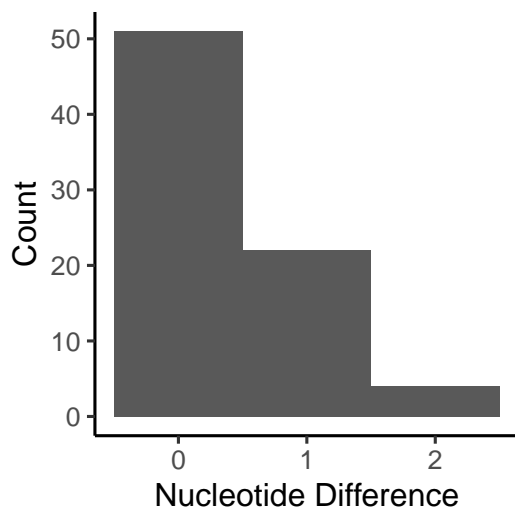
TRBV5-3*bp02

18 sequences assigned
17 (94.4%) exact matches, in which:
11 unique CDR3
6 unique J



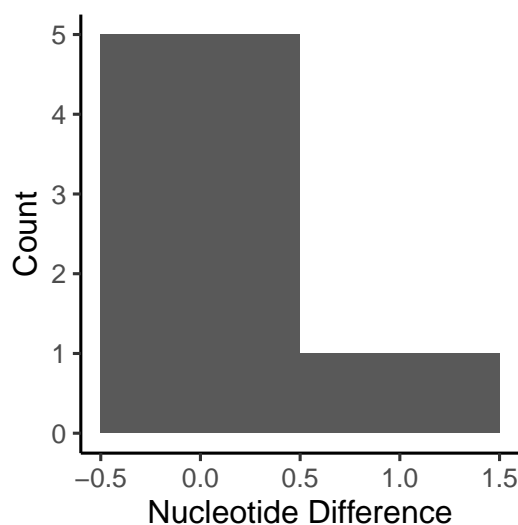
TRBV24-1*bp02

77 sequences assigned
51 (66.2%) exact matches, in which:
38 unique CDR3
9 unique J



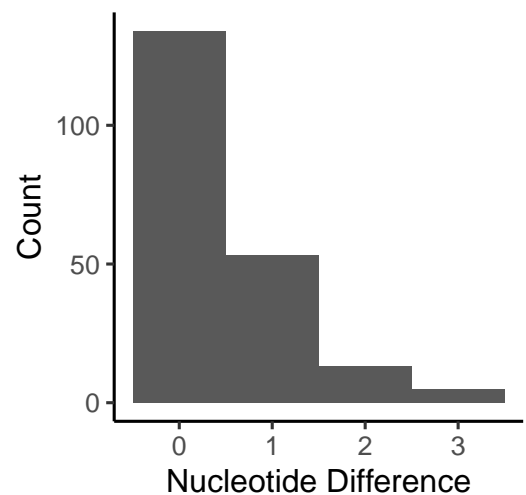
TRBV25-1*bp01

6 sequences assigned
5 (83.3%) exact matches, in which:
3 unique CDR3
2 unique J



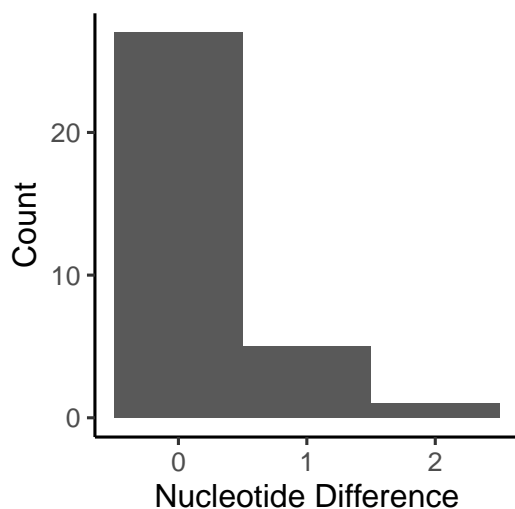
TRBV5-4*bp01

205 sequences assigned
134 (65.4%) exact matches, in which:
83 unique CDR3
13 unique J



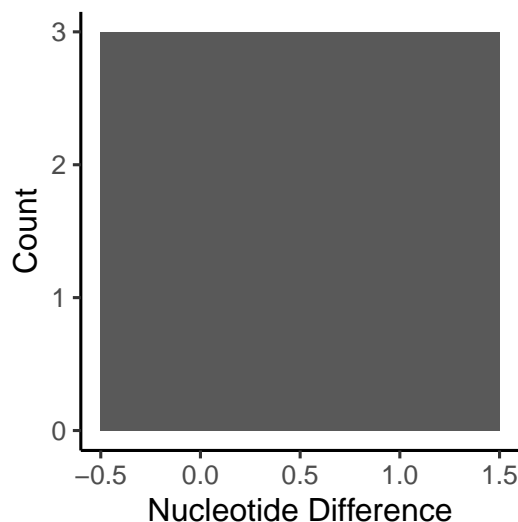
TRBV4-2*bp01

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



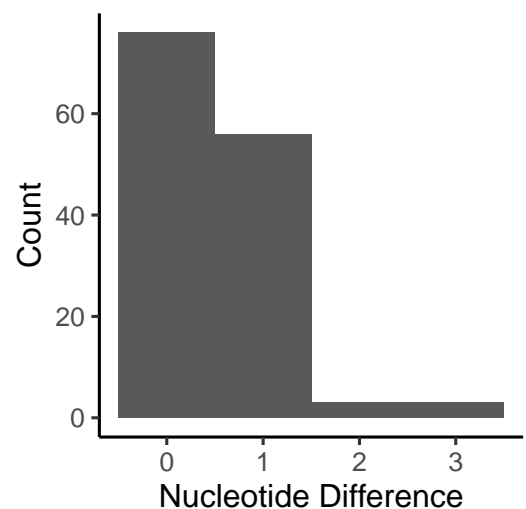
TRBV5-3*bp01

6 sequences assigned
3 (50%) exact matches, in which:
2 unique CDR3
2 unique J



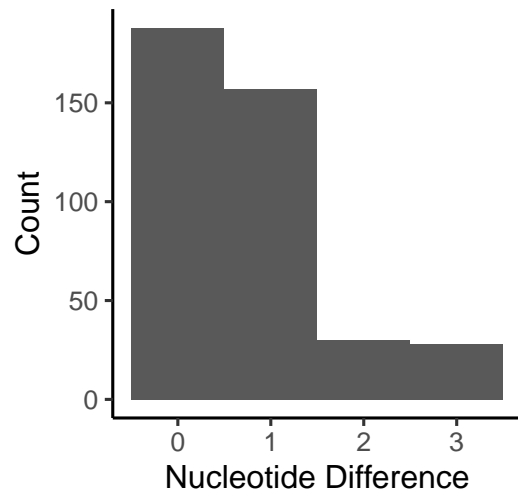
TRBV5-5*bp01

138 sequences assigned
76 (55.1%) exact matches, in which:
47 unique CDR3
13 unique J



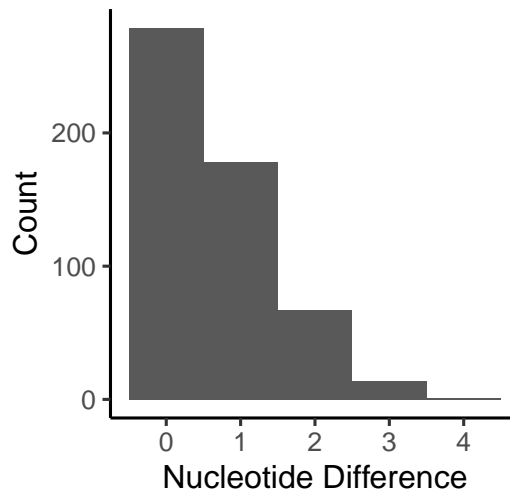
TRBV5-6*bp01

403 sequences assigned
188 (46.7%) exact matches, in which:
130 unique CDR3
12 unique J



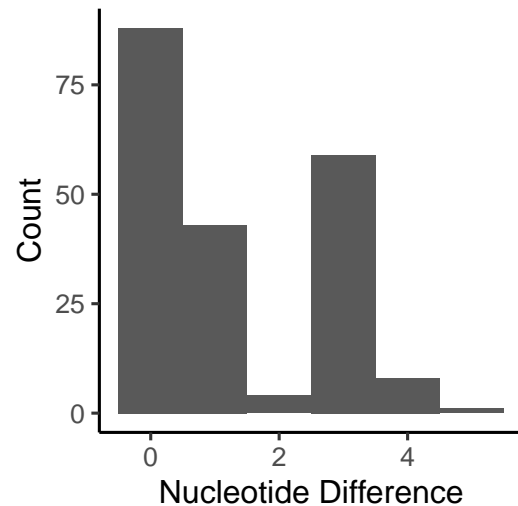
TRBV6-1*bp01

539 sequences assigned
279 (51.8%) exact matches, in which:
219 unique CDR3
14 unique J



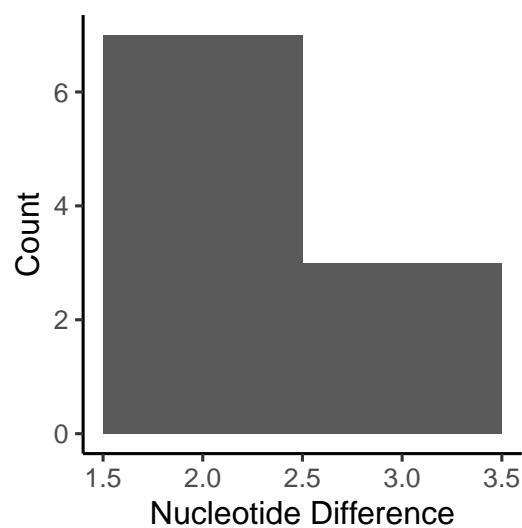
TRBV6-6*bp01

203 sequences assigned
88 (43.3%) exact matches, in which:
77 unique CDR3
13 unique J



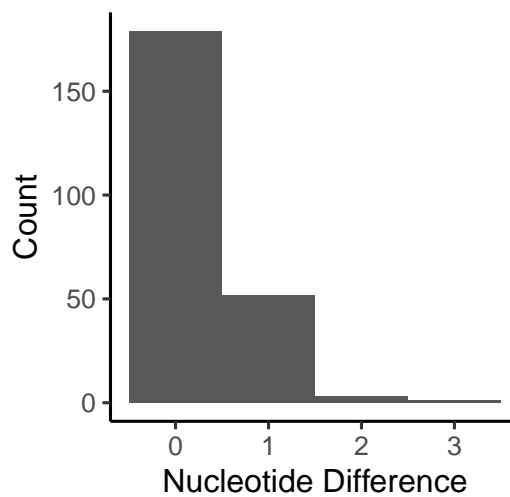
TRBV5-7*bp01

10 sequences assigned
No exact matches.



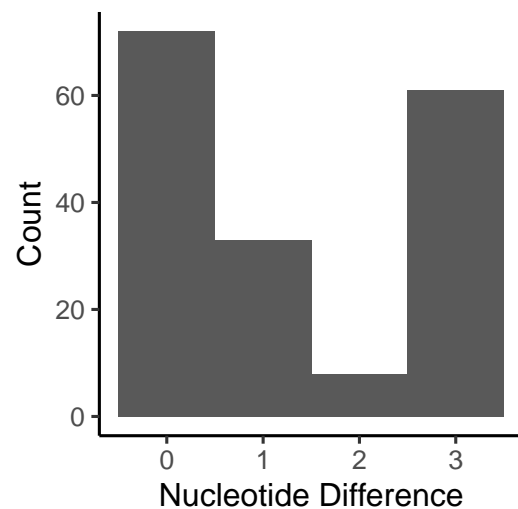
TRBV6-4*bp01

235 sequences assigned
179 (76.2%) exact matches, in which:
112 unique CDR3
13 unique J



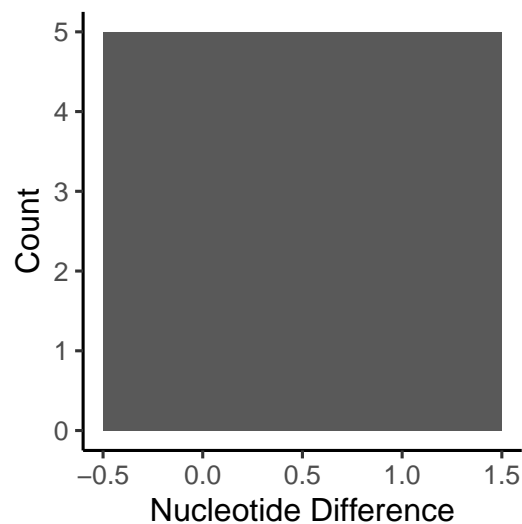
TRBV6-6*bp02

174 sequences assigned
72 (41.4%) exact matches, in which:
60 unique CDR3
11 unique J



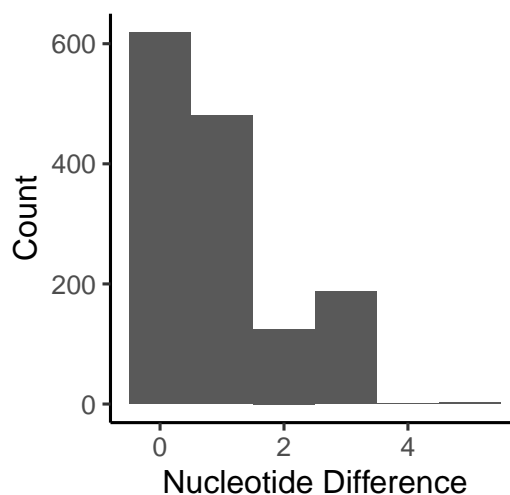
TRBV5-8*bp01

10 sequences assigned
5 (50%) exact matches, in which:
5 unique CDR3
3 unique J



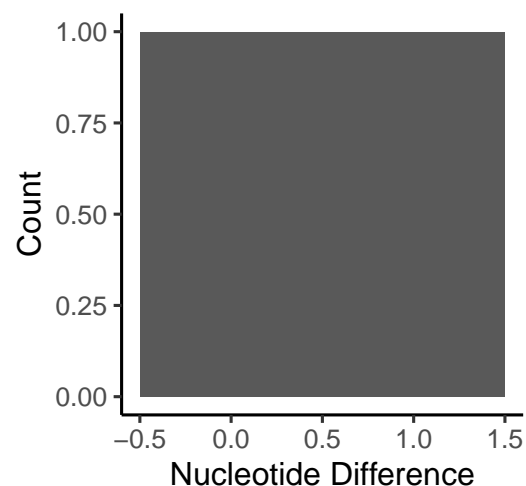
TRBV6-5*bp01

1414 sequences assigned
619 (43.8%) exact matches, in which:
447 unique CDR3
14 unique J



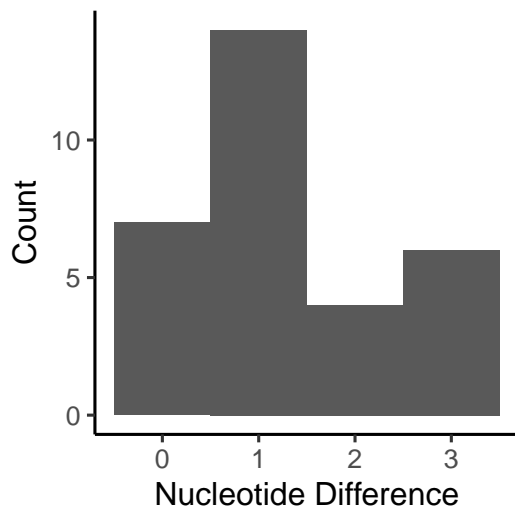
TRBV6-7*bp01

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



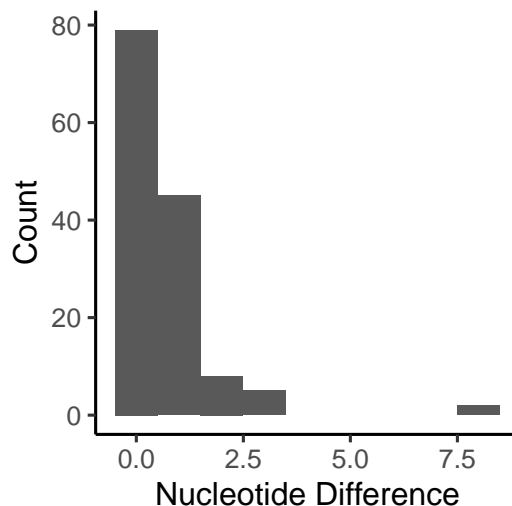
TRBV6–8*bp01

31 sequences assigned
7 (22.6%) exact matches, in which:
7 unique CDR3
3 unique J



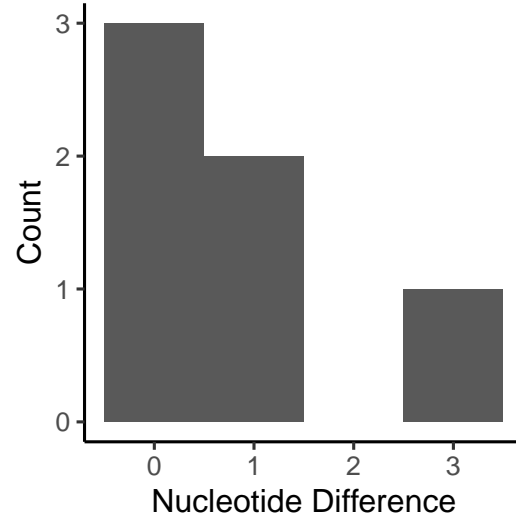
TRBV7–2*bp01

139 sequences assigned
79 (56.8%) exact matches, in which:
60 unique CDR3
12 unique J



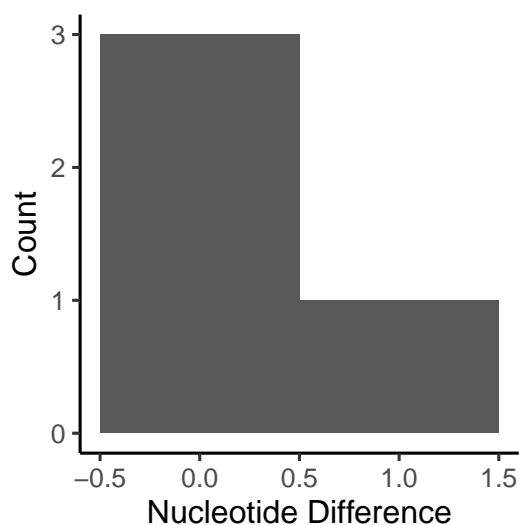
TRBV7–3*bp03

6 sequences assigned
3 (50%) exact matches, in which:
3 unique CDR3
3 unique J



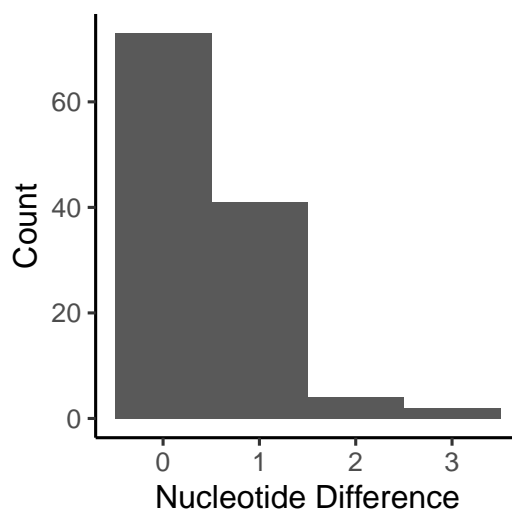
TRBV6–9*bp01

4 sequences assigned
3 (75%) exact matches, in which:
3 unique CDR3
1 unique J



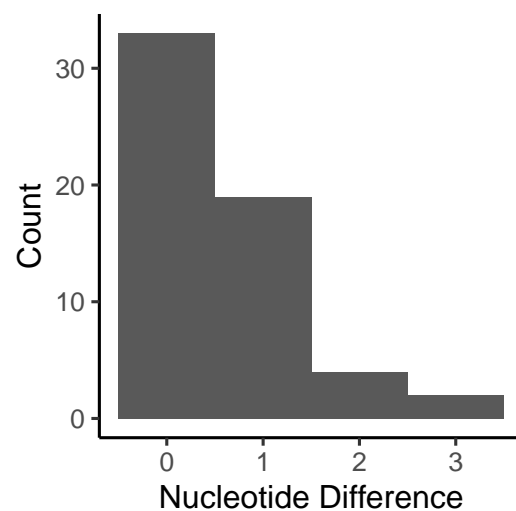
TRBV7–2*bp02

120 sequences assigned
73 (60.8%) exact matches, in which:
49 unique CDR3
12 unique J



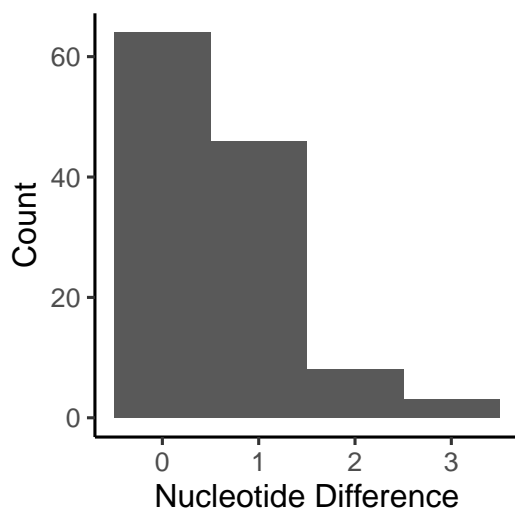
TRBV7–4*bp01

58 sequences assigned
33 (56.9%) exact matches, in which:
17 unique CDR3
8 unique J



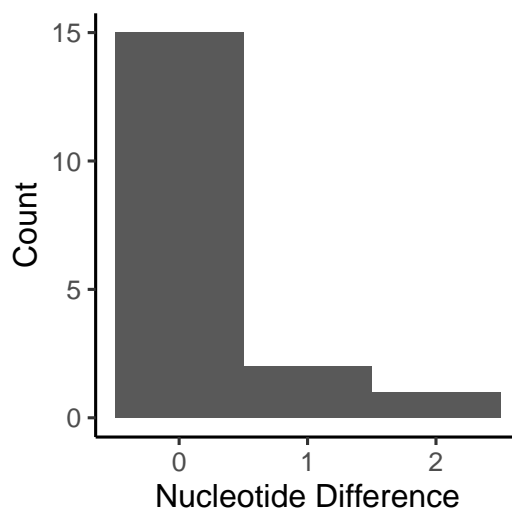
TRBV6–23*bp01

121 sequences assigned
64 (52.9%) exact matches, in which:
49 unique CDR3
12 unique J



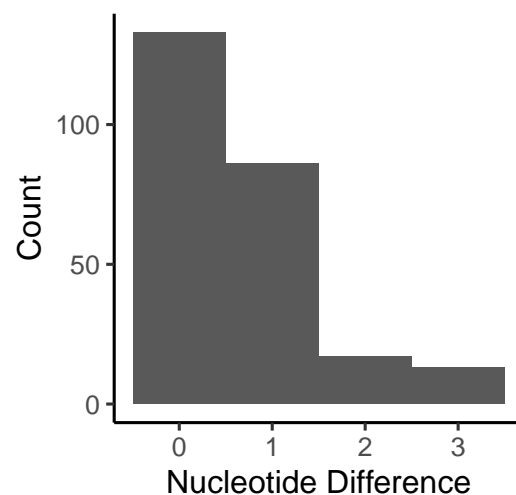
TRBV7–3*bp01

18 sequences assigned
15 (83.3%) exact matches, in which:
12 unique CDR3
7 unique J



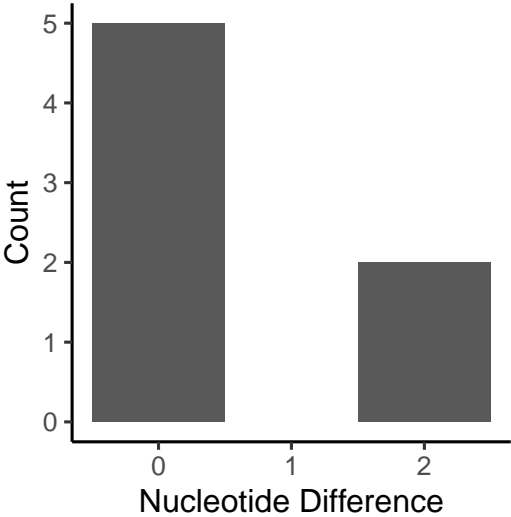
TRBV7–6*bp01

249 sequences assigned
133 (53.4%) exact matches, in which:
62 unique CDR3
11 unique J



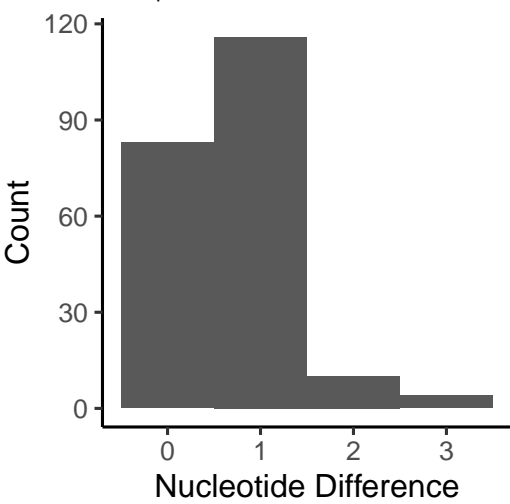
TRBV7-7*bp01

7 sequences assigned
5 (71.4%) exact matches, in which:
4 unique CDR3
3 unique J



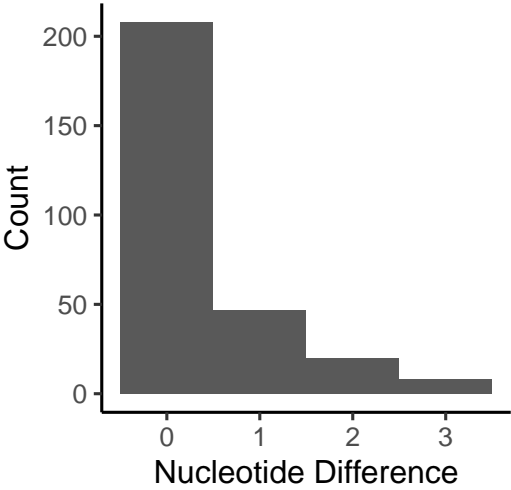
TRBV29-1*bp03

213 sequences assigned
83 (39%) exact matches, in which:
49 unique CDR3
7 unique J



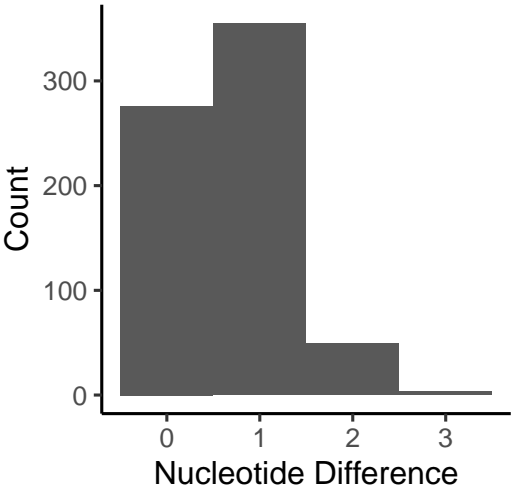
TRBV7-9*bp01

283 sequences assigned
208 (73.5%) exact matches, in which:
144 unique CDR3
13 unique J

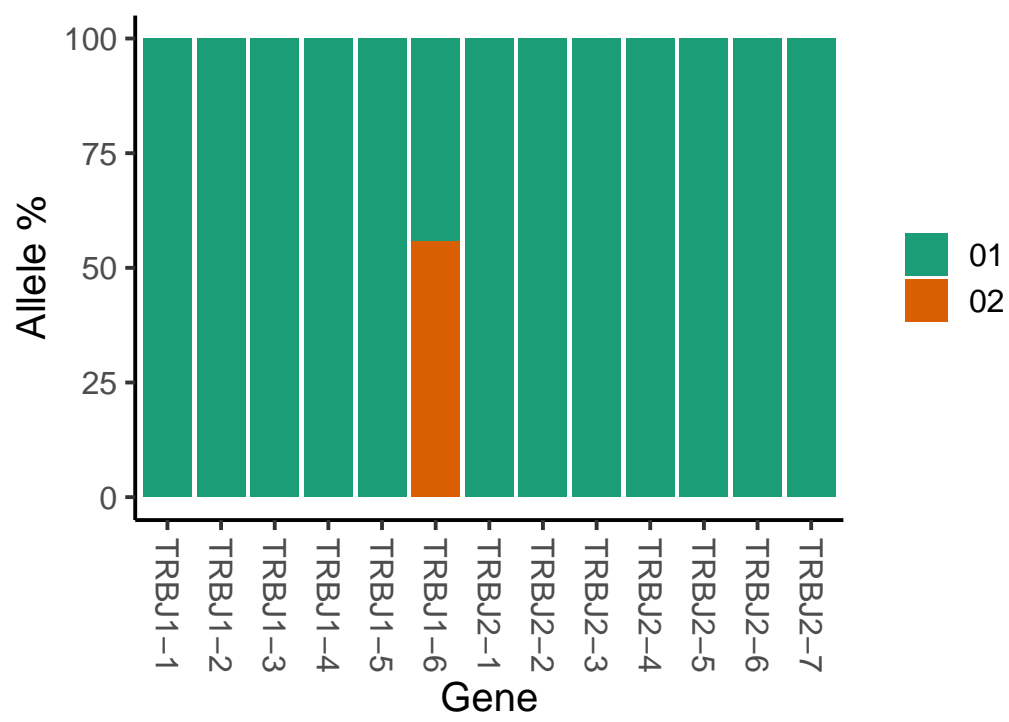


TRBV29-1*bp01

683 sequences assigned
276 (40.4%) exact matches, in which:
159 unique CDR3
10 unique J



Allele Usage



Sequence Count by TRBJ1–6 allele usage

