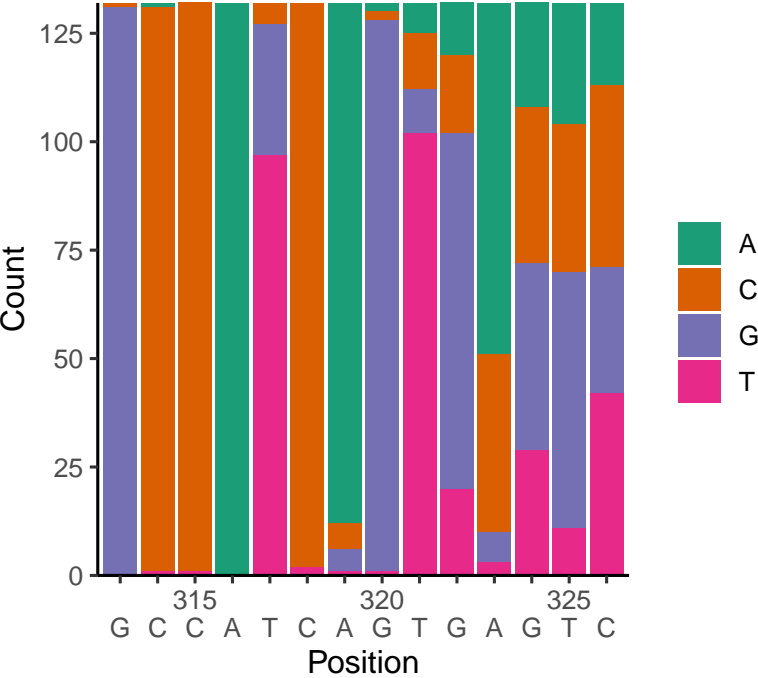


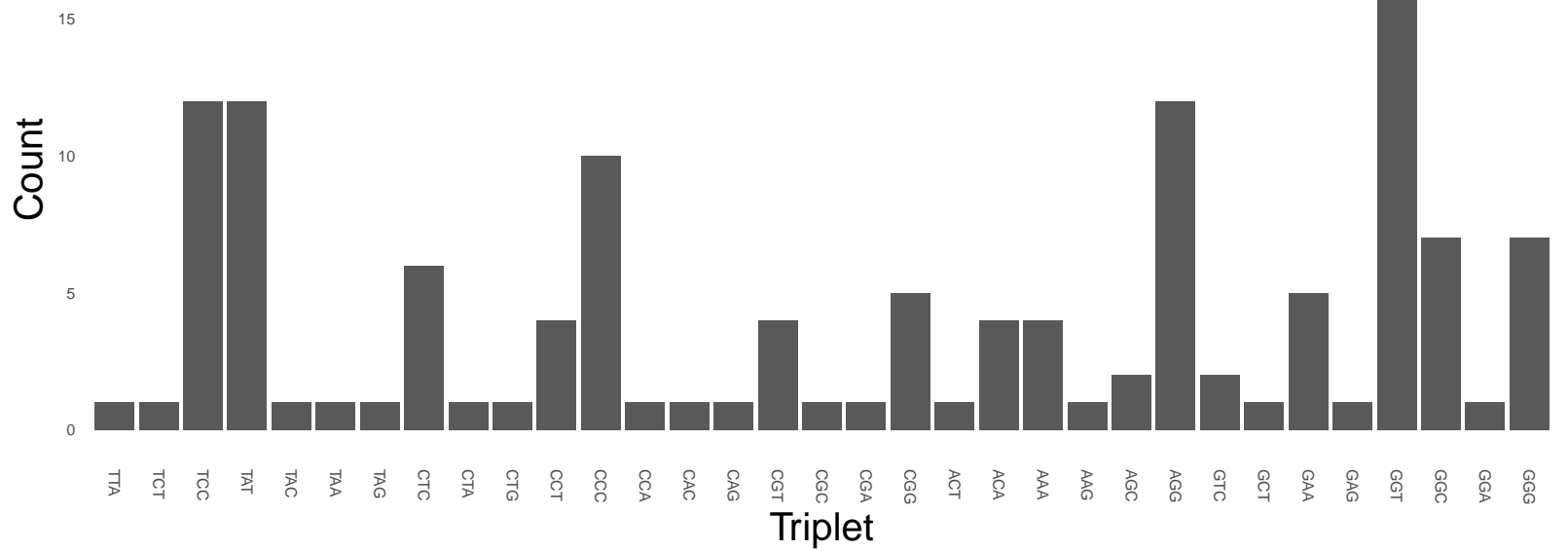
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326

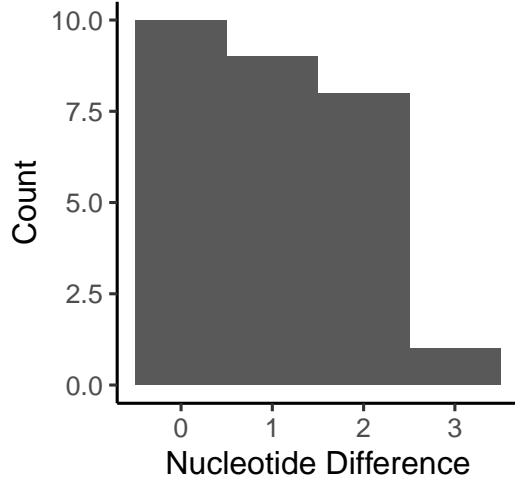


TRBV10-3*bp02_313GCCATCAGTGAGTC326- Final 3 nucleotides as a triplet



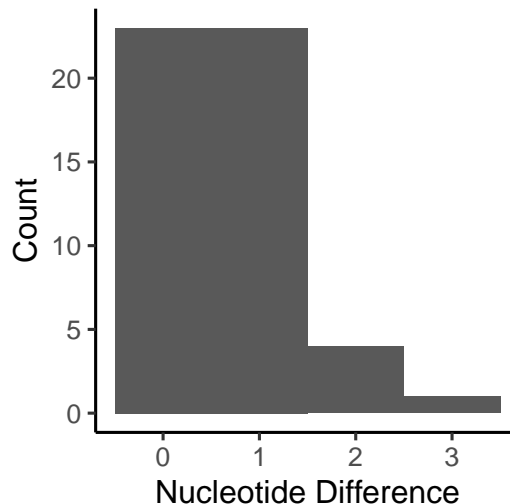
TRBV10-1*bp01

28 sequences assigned
10 (35.7%) exact matches, in which:
7 unique CDR3
4 unique J



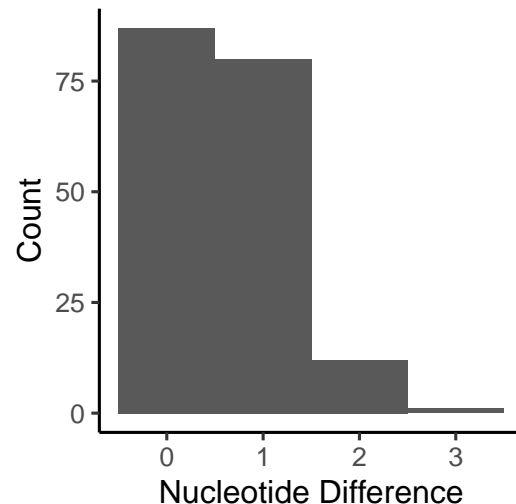
TRBV10-2*bp01

51 sequences assigned
23 (45.1%) exact matches, in which:
18 unique CDR3
7 unique J



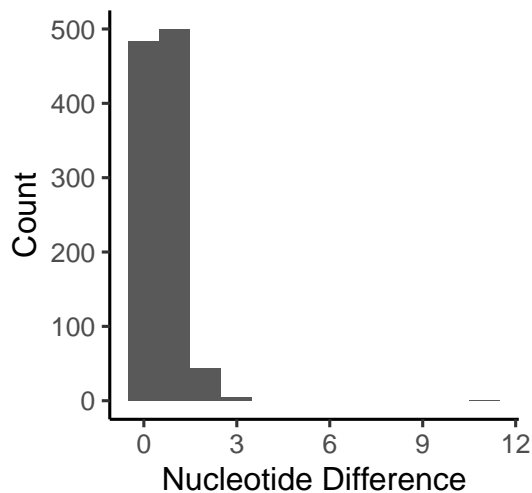
TRBV13*bp01

180 sequences assigned
87 (48.3%) exact matches, in which:
69 unique CDR3
12 unique J



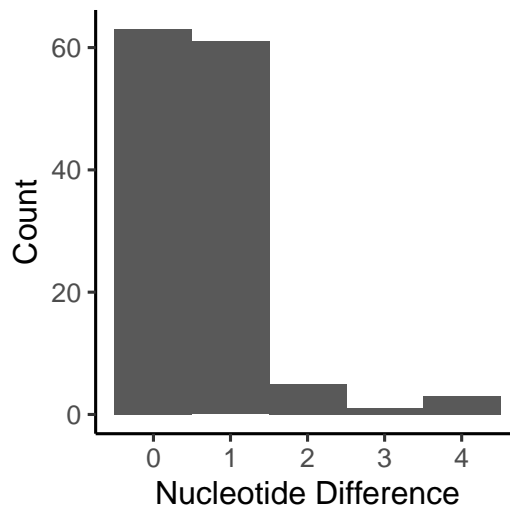
TRBV20-1*bp01

1034 sequences assigned
484 (46.8%) exact matches, in which:
230 unique CDR3
13 unique J



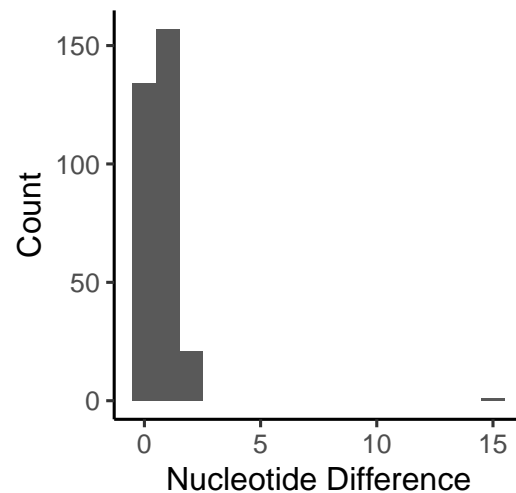
TRBV10-3*bp01

133 sequences assigned
63 (47.4%) exact matches, in which:
48 unique CDR3
10 unique J



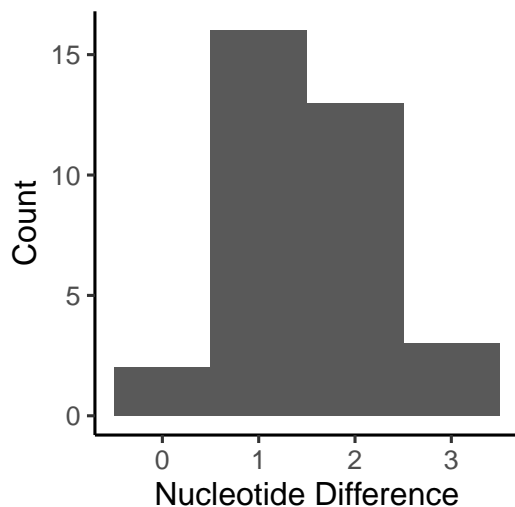
TRBV14*bp01

313 sequences assigned
134 (42.8%) exact matches, in which:
107 unique CDR3
8 unique J



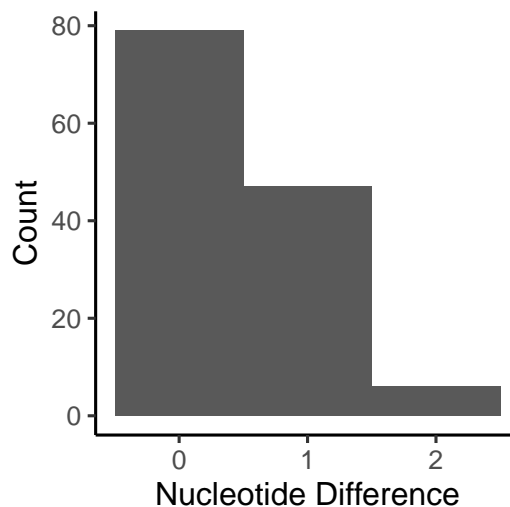
TRBV10-1*bp02

34 sequences assigned
2 (5.9%) exact matches, in which:
2 unique CDR3
2 unique J



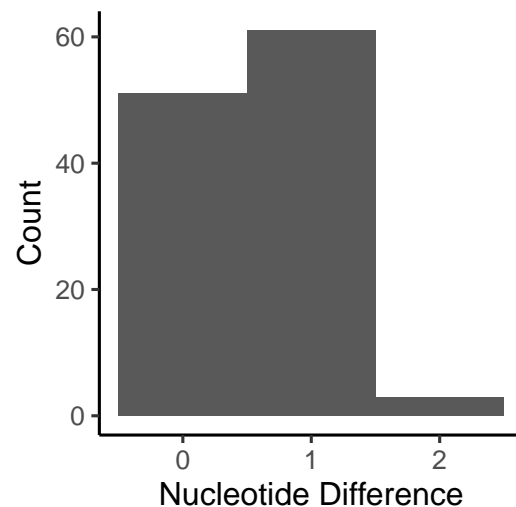
TRBV10-3*bp02_313GCC

132 sequences assigned
79 (59.8%) exact matches, in which:
60 unique CDR3
11 unique J



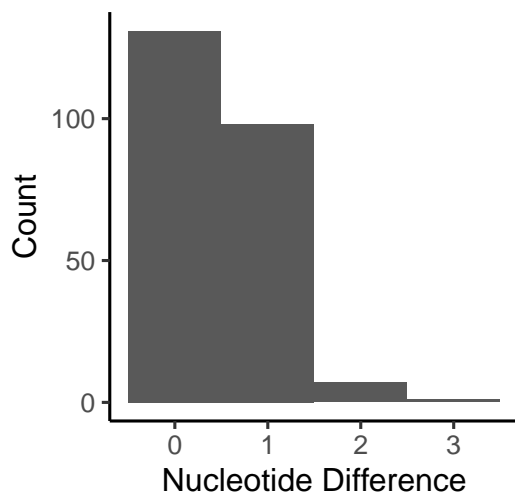
TRBV15*bp02

115 sequences assigned
51 (44.3%) exact matches, in which:
20 unique CDR3
4 unique J



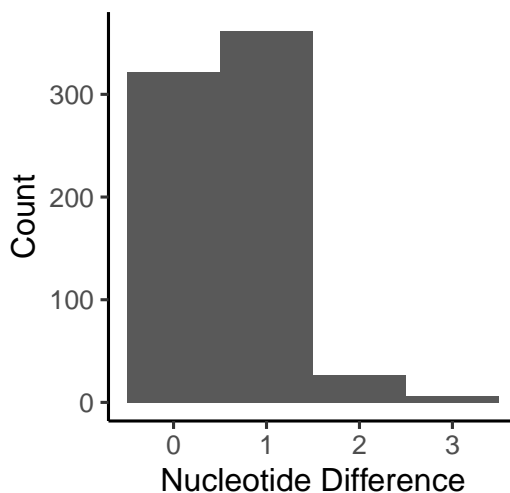
TRBV18*bp01

237 sequences assigned
131 (55.3%) exact matches, in which:
63 unique CDR3
10 unique J



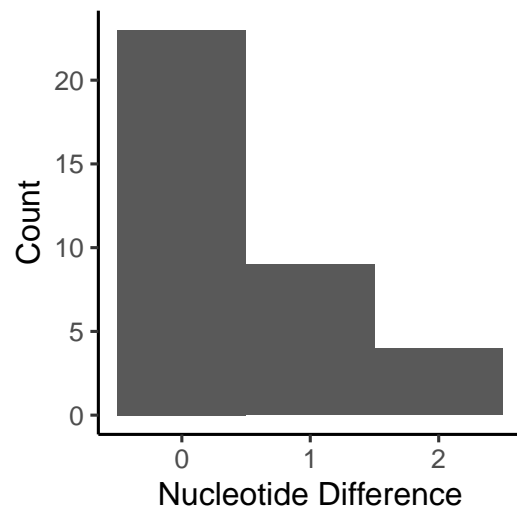
TRBV27*bp01

717 sequences assigned
322 (44.9%) exact matches, in which:
248 unique CDR3
13 unique J



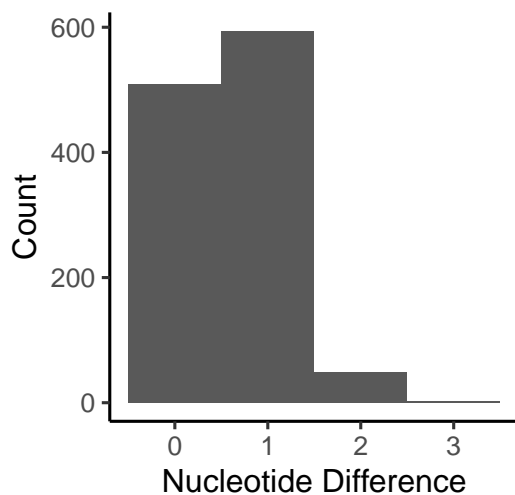
TRBV9*bp01

36 sequences assigned
23 (63.9%) exact matches, in which:
16 unique CDR3
7 unique J



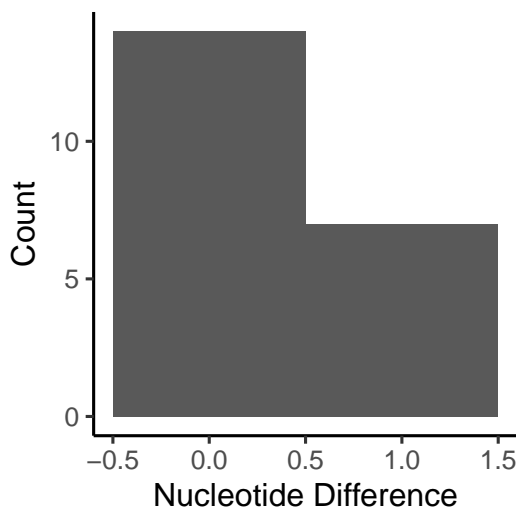
TRBV19*bp01

1153 sequences assigned
509 (44.1%) exact matches, in which:
305 unique CDR3
11 unique J



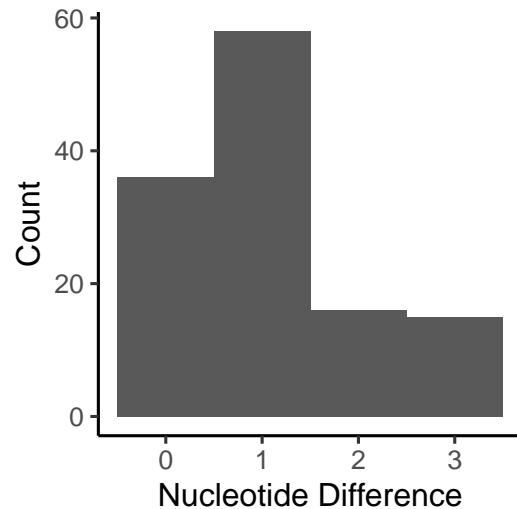
TRBV28*bp01

21 sequences assigned
14 (66.7%) exact matches, in which:
12 unique CDR3
5 unique J



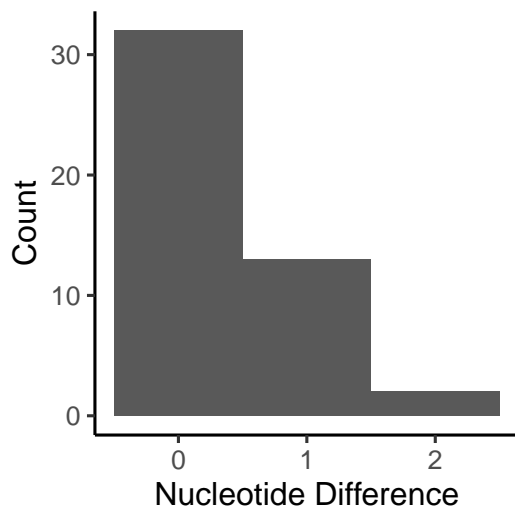
TRBV11-1*bp01

125 sequences assigned
36 (28.8%) exact matches, in which:
27 unique CDR3
7 unique J



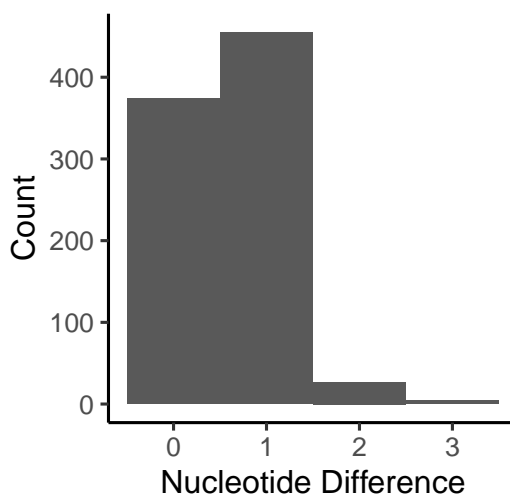
TRBV2*bp01

47 sequences assigned
32 (68.1%) exact matches, in which:
27 unique CDR3
10 unique J



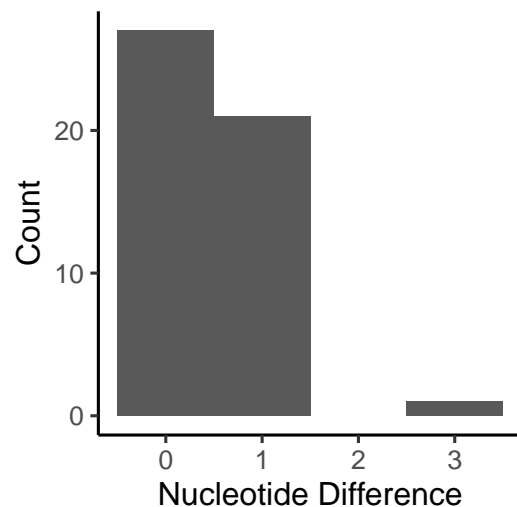
TRBV30*bp01

860 sequences assigned
374 (43.5%) exact matches, in which:
211 unique CDR3
11 unique J



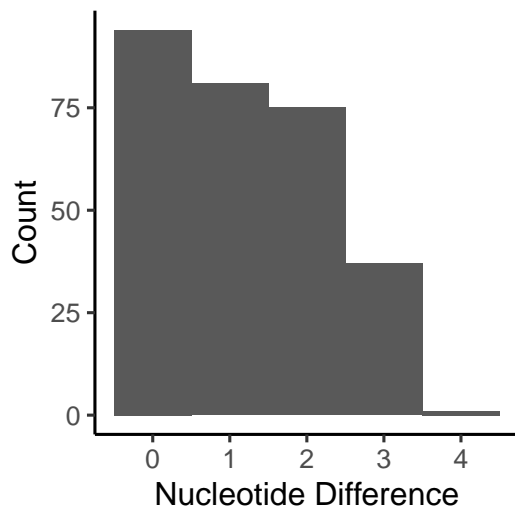
TRBV21-1*bp02

49 sequences assigned
27 (55.1%) exact matches, in which:
24 unique CDR3
8 unique J



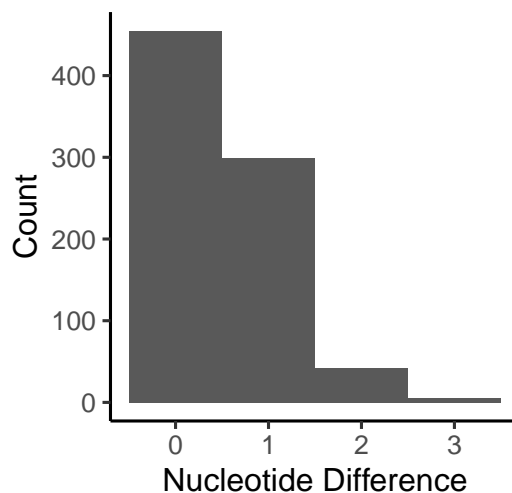
TRBV11-2*bp01

288 sequences assigned
94 (32.6%) exact matches, in which:
68 unique CDR3
12 unique J



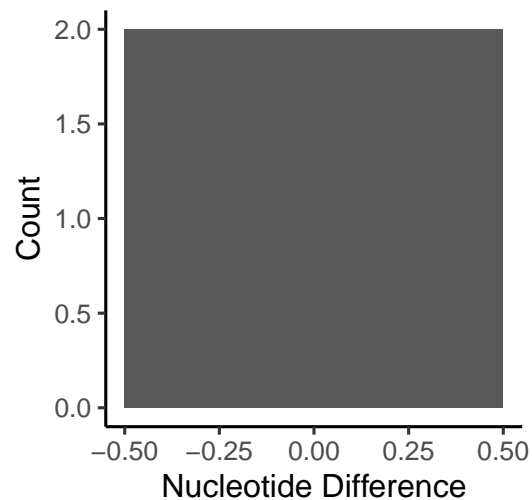
TRBV12-34*bp01

801 sequences assigned
455 (56.8%) exact matches, in which:
240 unique CDR3
13 unique J



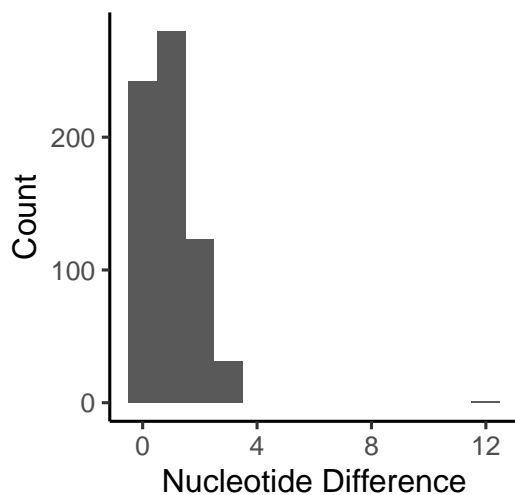
TRBV3-2*bp01

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



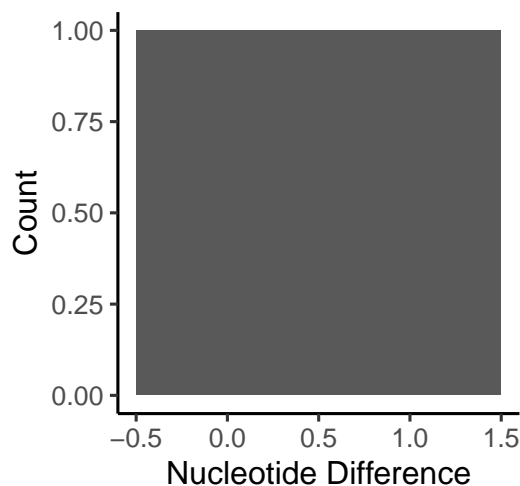
TRBV11-3*bp01

677 sequences assigned
242 (35.7%) exact matches, in which:
173 unique CDR3
12 unique J



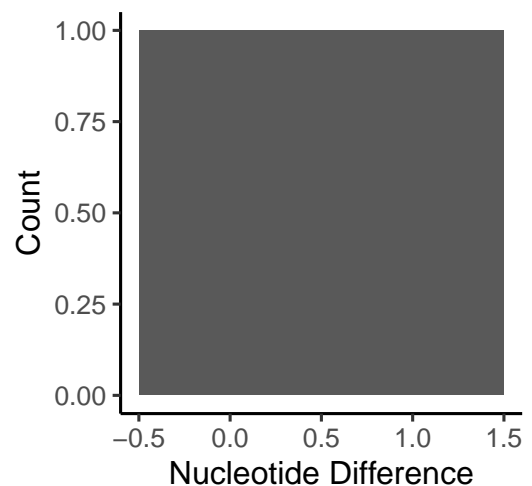
TRBV3-1*bp01

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



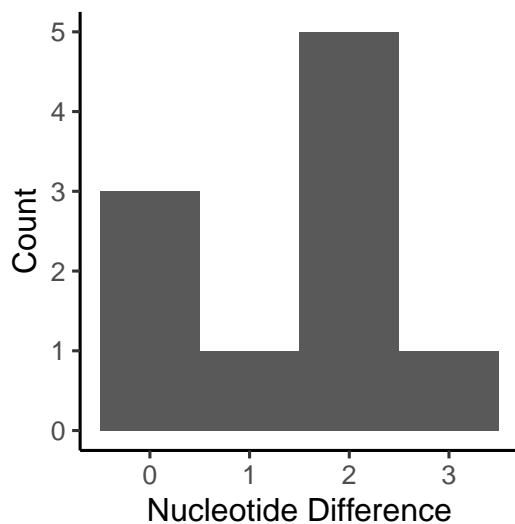
TRBV3-2*bp02

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



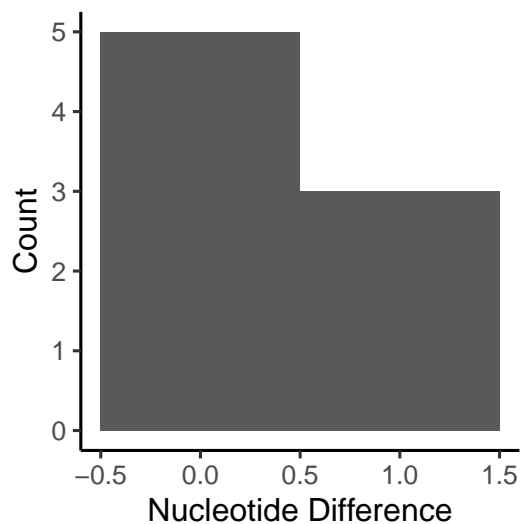
TRBV12-5*bp01

10 sequences assigned
3 (30%) exact matches, in which:
3 unique CDR3
2 unique J



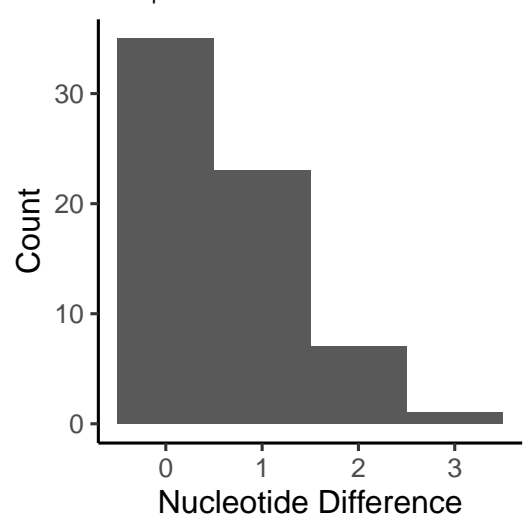
TRBV23-1*bp01

8 sequences assigned
5 (62.5%) exact matches, in which:
5 unique CDR3
4 unique J



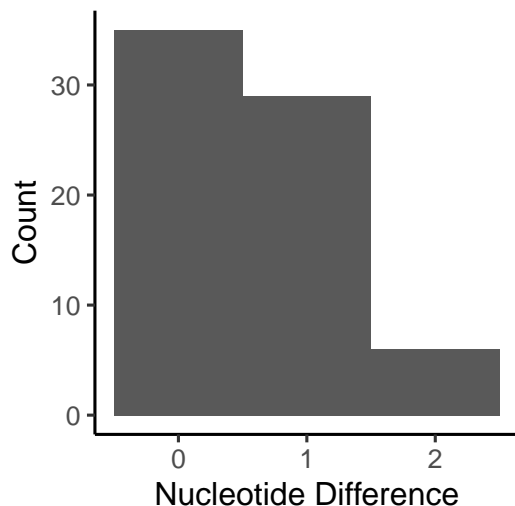
TRBV4-1*bp01

66 sequences assigned
35 (53%) exact matches, in which:
25 unique CDR3
8 unique J



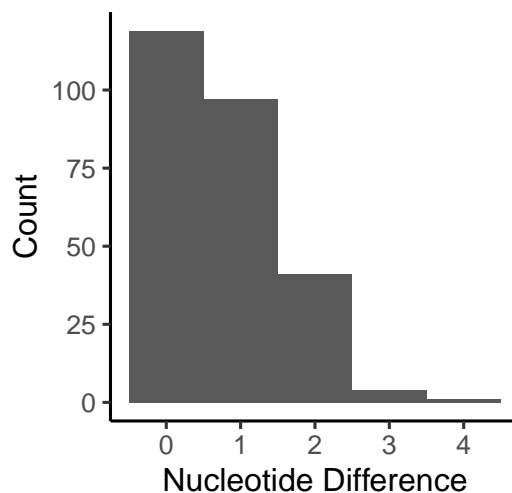
TRBV24–1*bp02

70 sequences assigned
35 (50%) exact matches, in which:
24 unique CDR3
8 unique J



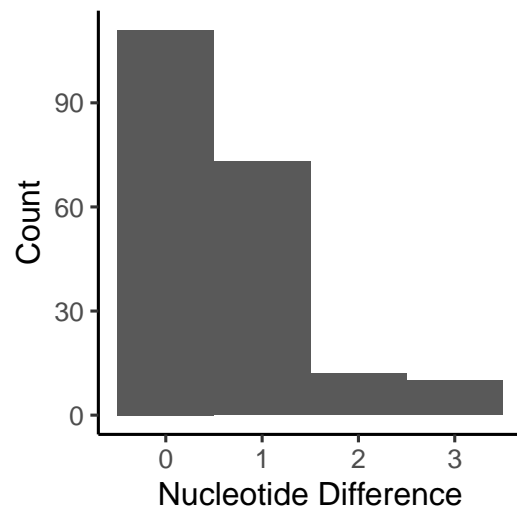
TRBV5–1*bp01

262 sequences assigned
119 (45.4%) exact matches, in which:
73 unique CDR3
12 unique J



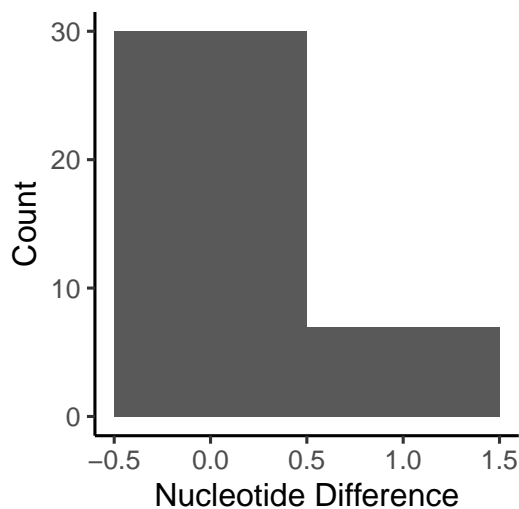
TRBV5–4*bp01

206 sequences assigned
111 (53.9%) exact matches, in which:
76 unique CDR3
10 unique J



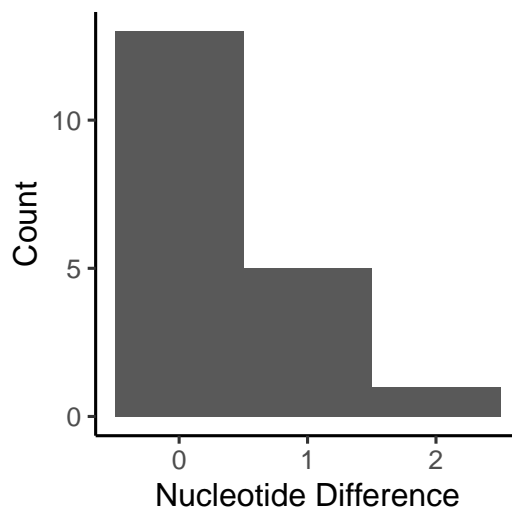
TRBV4–2*bp01

37 sequences assigned
30 (81.1%) exact matches, in which:
26 unique CDR3
12 unique J



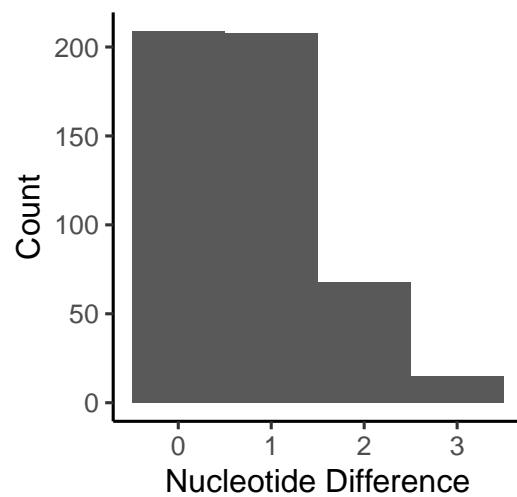
TRBV25–1*bp01

19 sequences assigned
13 (68.4%) exact matches, in which:
8 unique CDR3
5 unique J



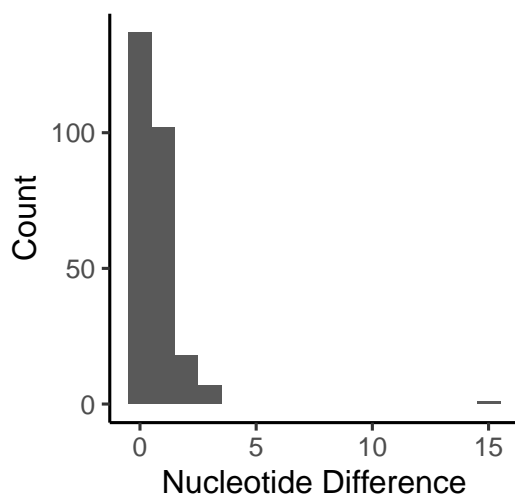
TRBV5–5*bp01

500 sequences assigned
209 (41.8%) exact matches, in which:
136 unique CDR3
11 unique J



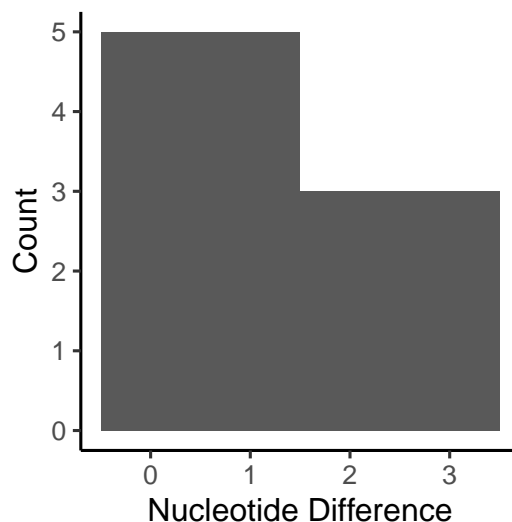
TRBV4–3*bp01

265 sequences assigned
137 (51.7%) exact matches, in which:
96 unique CDR3
12 unique J



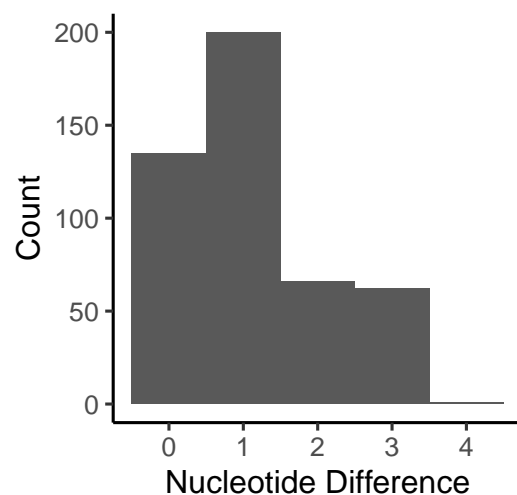
TRBV5–3*bp01

16 sequences assigned
5 (31.2%) exact matches, in which:
2 unique CDR3
1 unique J



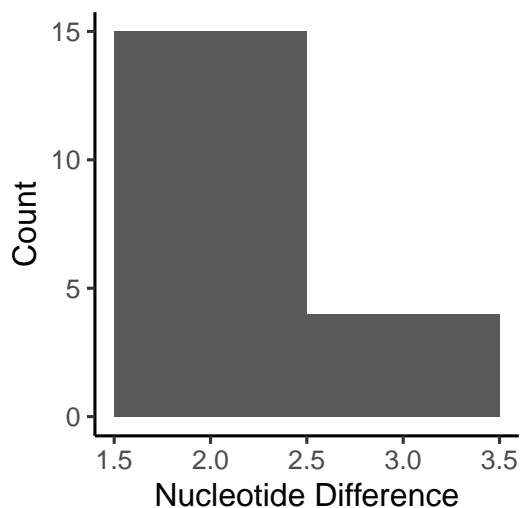
TRBV5–6*bp01

464 sequences assigned
135 (29.1%) exact matches, in which:
94 unique CDR3
10 unique J



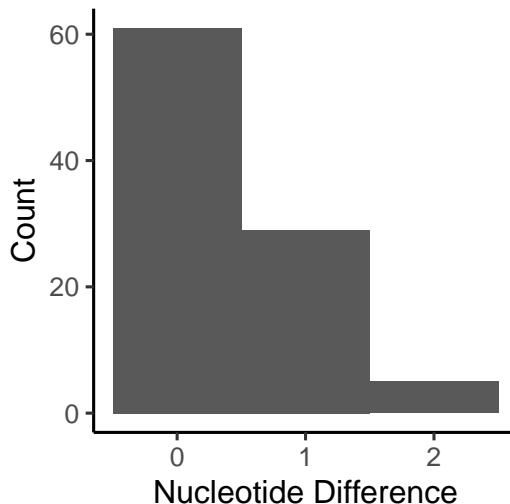
TRBV5-7*bp01

19 sequences assigned
No exact matches.



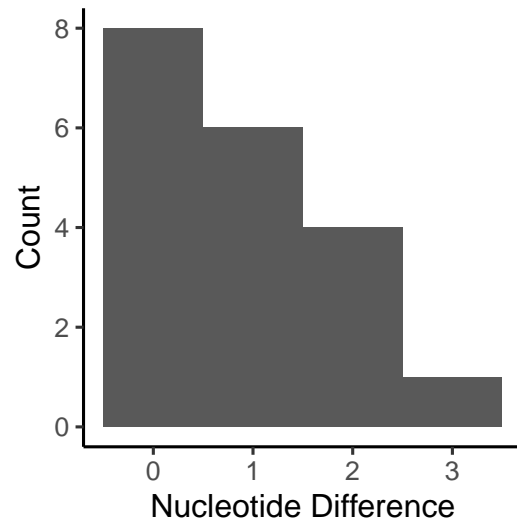
TRBV6-4*bp01

95 sequences assigned
61 (64.2%) exact matches, in which:
52 unique CDR3
10 unique J



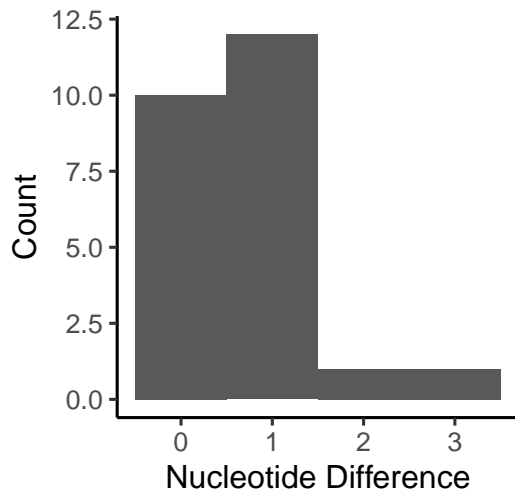
TRBV6-7*bp01

19 sequences assigned
8 (42.1%) exact matches, in which:
5 unique CDR3
2 unique J



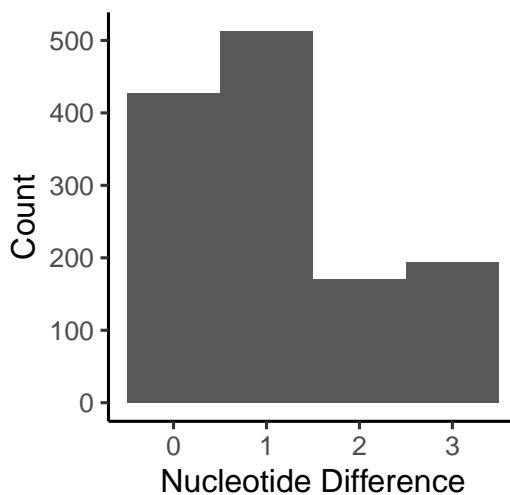
TRBV5-8*bp01

24 sequences assigned
10 (41.7%) exact matches, in which:
10 unique CDR3
4 unique J



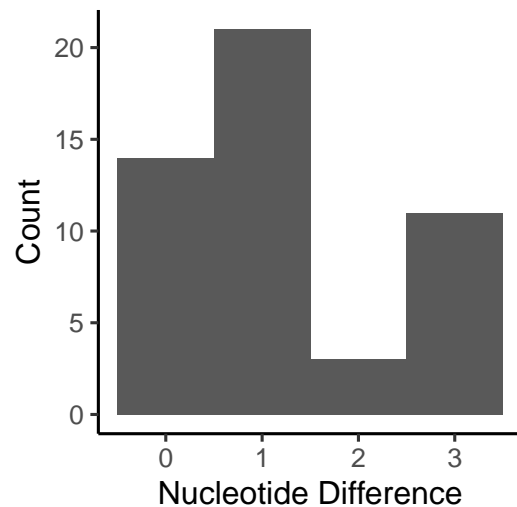
TRBV6-5*bp01

1304 sequences assigned
427 (32.7%) exact matches, in which:
297 unique CDR3
13 unique J



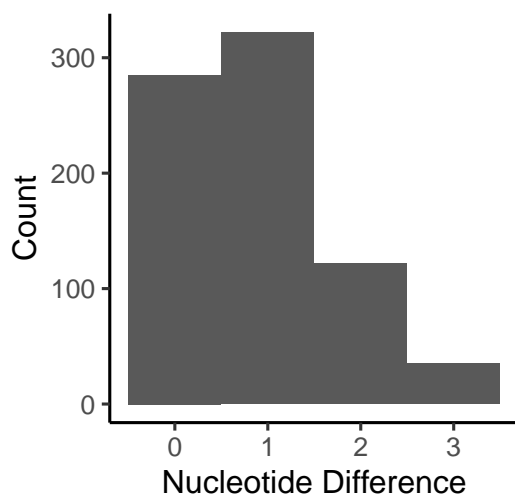
TRBV6-8*bp01

49 sequences assigned
14 (28.6%) exact matches, in which:
10 unique CDR3
5 unique J



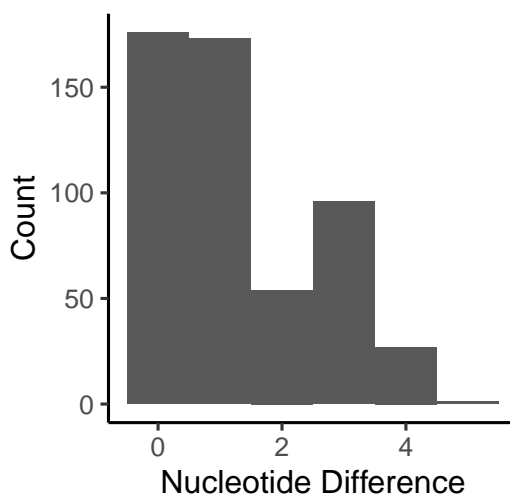
TRBV6-1*bp01

764 sequences assigned
285 (37.3%) exact matches, in which:
213 unique CDR3
13 unique J



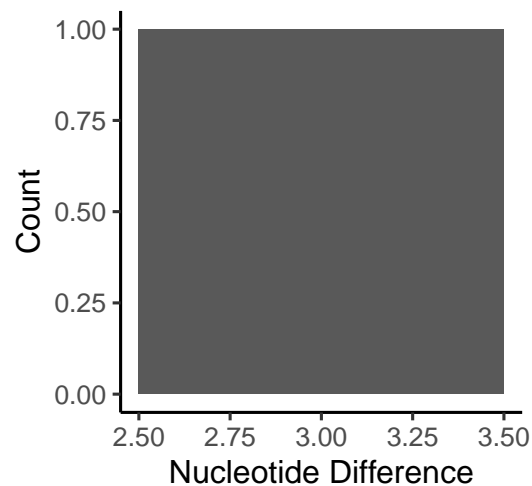
TRBV6-6*bp01

527 sequences assigned
176 (33.4%) exact matches, in which:
135 unique CDR3
12 unique J



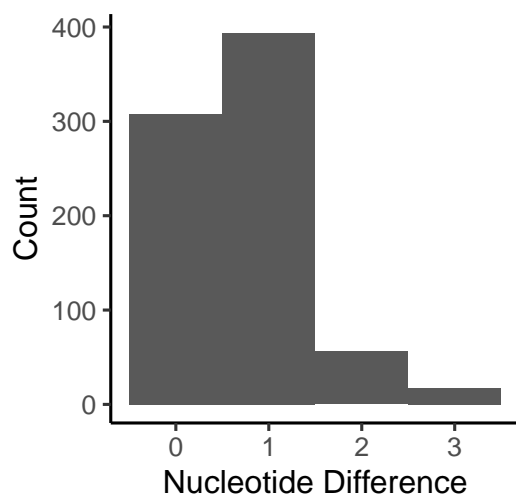
TRBV6-9*bp01

1 sequences assigned
No exact matches.



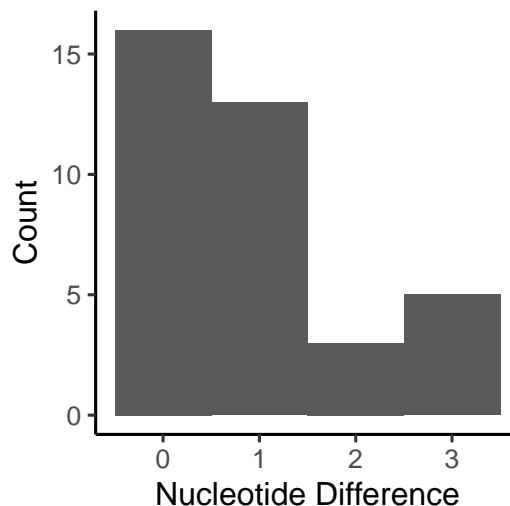
TRBV6-23*bp01

775 sequences assigned
308 (39.7%) exact matches, in which:
228 unique CDR3
13 unique J



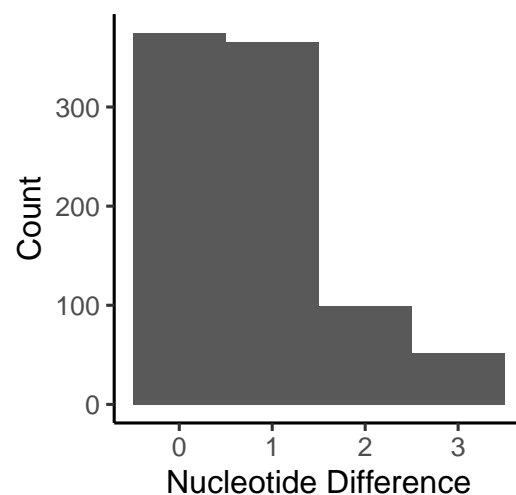
TRBV7-3*bp02

37 sequences assigned
16 (43.2%) exact matches, in which:
13 unique CDR3
6 unique J



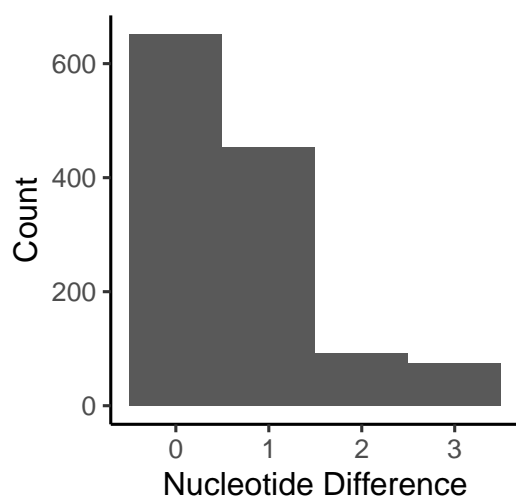
TRBV7-9*bp01

892 sequences assigned
375 (42%) exact matches, in which:
223 unique CDR3
13 unique J



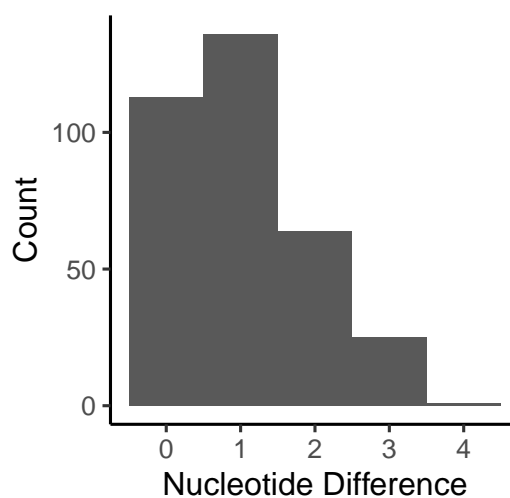
TRBV7-2*bp01

1272 sequences assigned
652 (51.3%) exact matches, in which:
343 unique CDR3
13 unique J



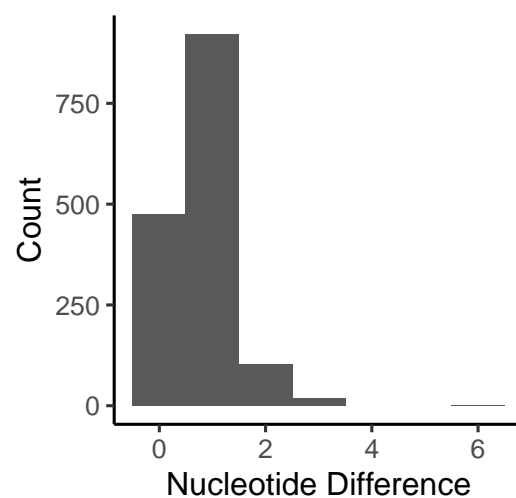
TRBV7-6*bp01

339 sequences assigned
113 (33.3%) exact matches, in which:
74 unique CDR3
11 unique J



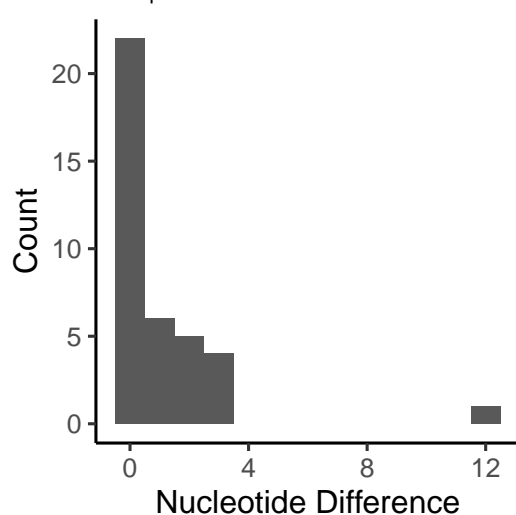
TRBV29-1*bp01

1519 sequences assigned
474 (31.2%) exact matches, in which:
301 unique CDR3
12 unique J



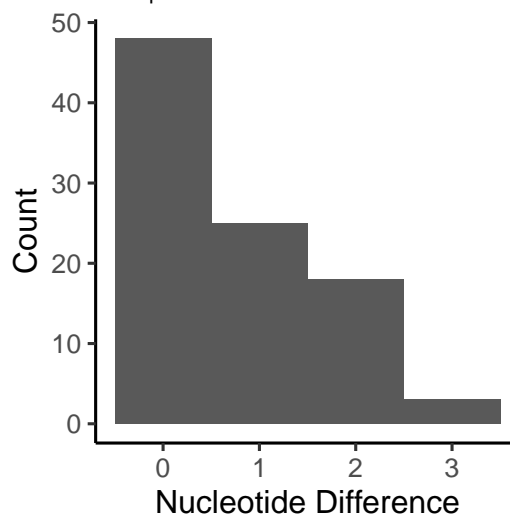
TRBV7-3*bp01

38 sequences assigned
22 (57.9%) exact matches, in which:
14 unique CDR3
7 unique J

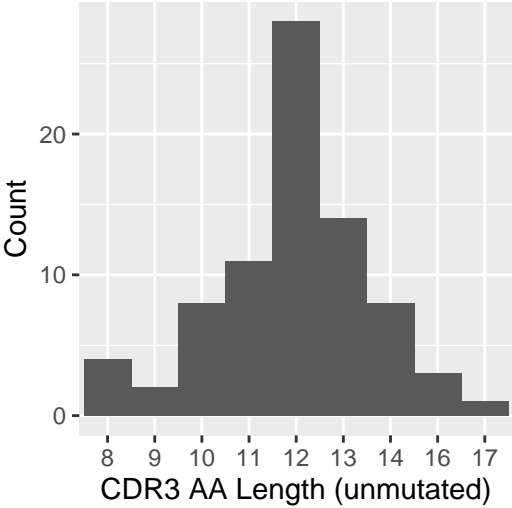


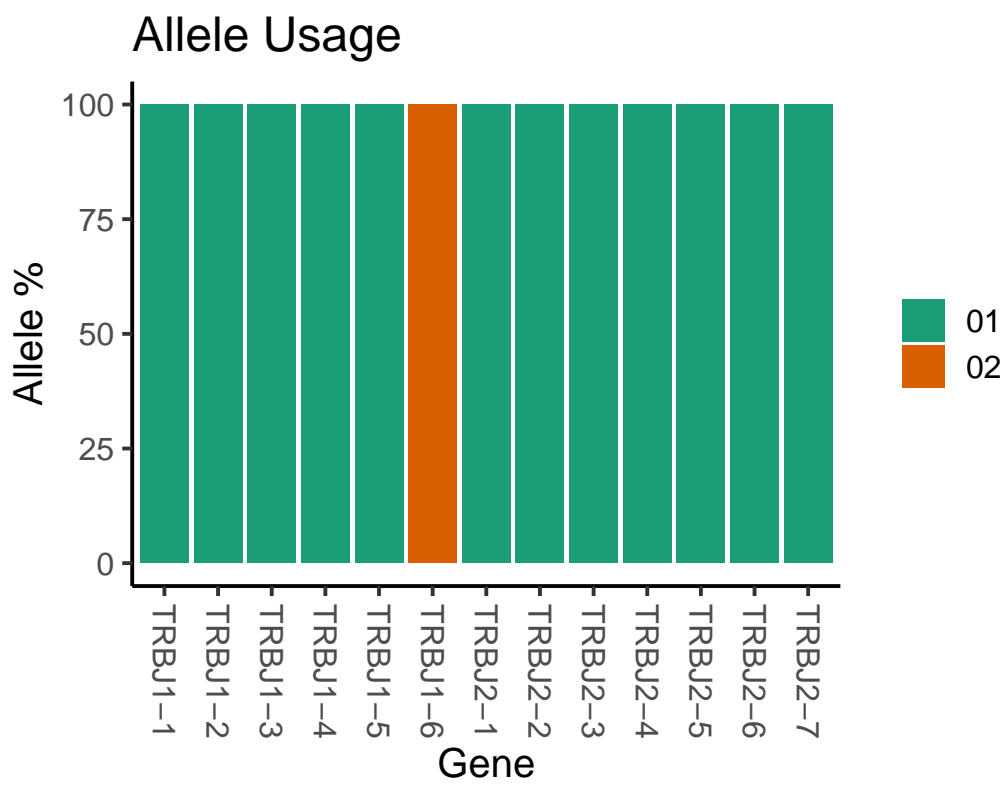
TRBV7-7*bp01

94 sequences assigned
48 (51.1%) exact matches, in which:
20 unique CDR3
9 unique J



TRBV10-3*bp02_313GCCATCAGTGAGTC326





[illegible]