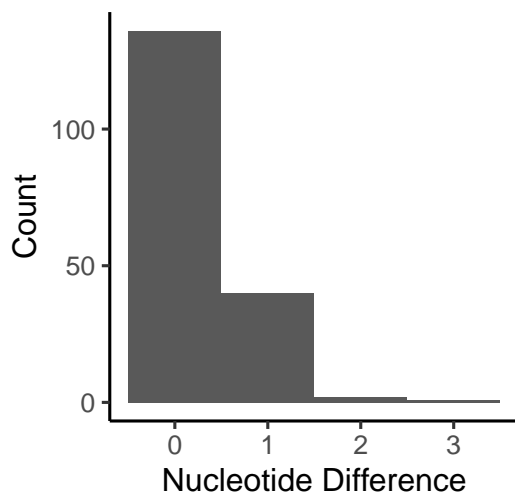


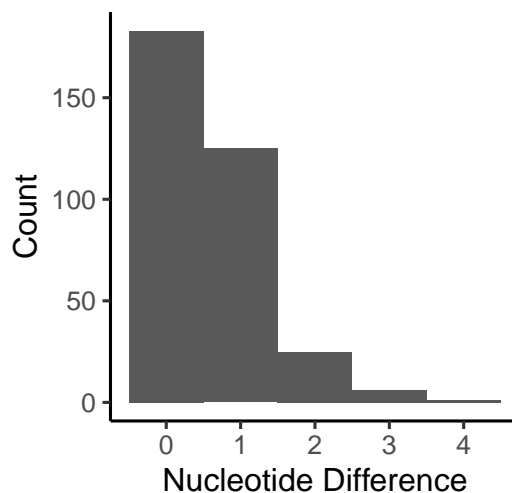
TRBV20–1*bp01

179 sequences assigned
136 (76%) exact matches, in which:
95 unique CDR3
12 unique J



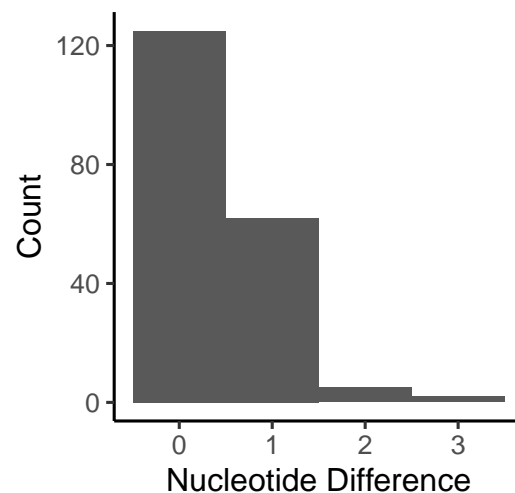
TRBV10–3*bp01

340 sequences assigned
183 (53.8%) exact matches, in which:
132 unique CDR3
13 unique J



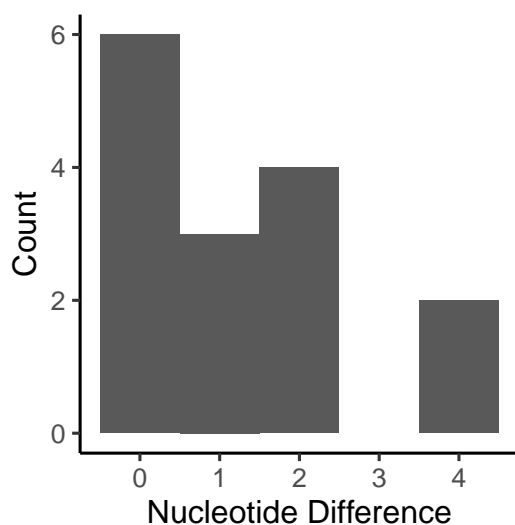
TRBV15*bp02

194 sequences assigned
125 (64.4%) exact matches, in which:
61 unique CDR3
10 unique J



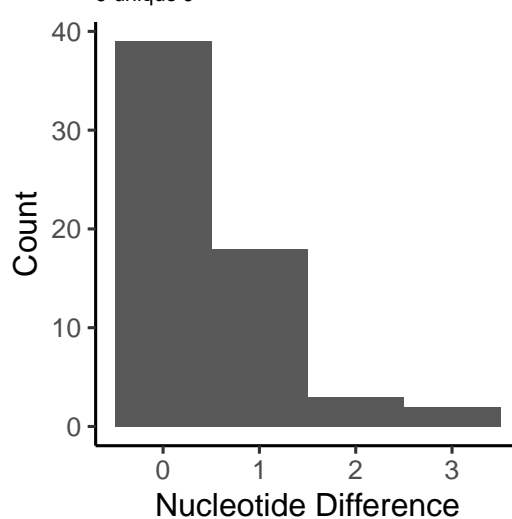
TRBV10–1*bp01

15 sequences assigned
6 (40%) exact matches, in which:
4 unique CDR3
3 unique J



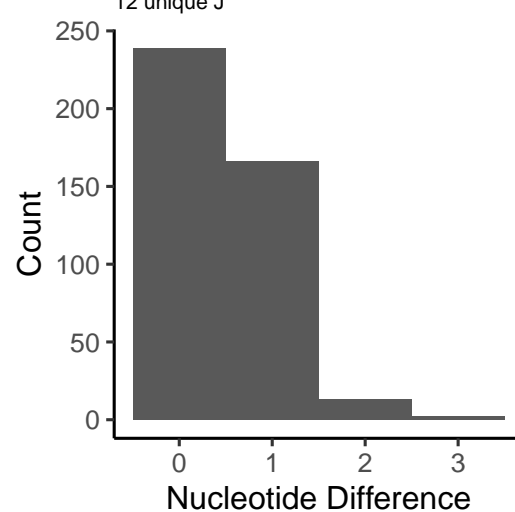
TRBV13*bp01

62 sequences assigned
39 (62.9%) exact matches, in which:
30 unique CDR3
9 unique J



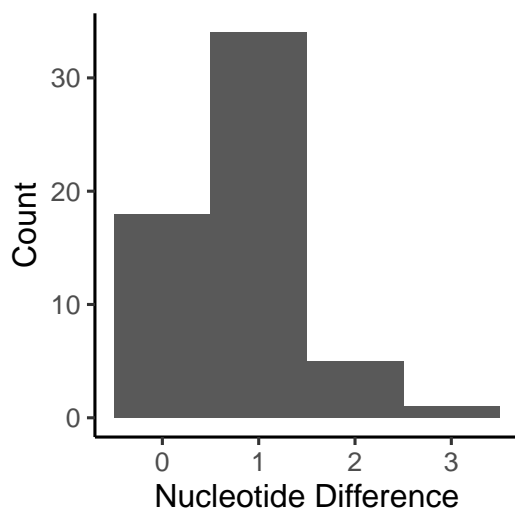
TRBV18*bp01

420 sequences assigned
239 (56.9%) exact matches, in which:
150 unique CDR3
12 unique J



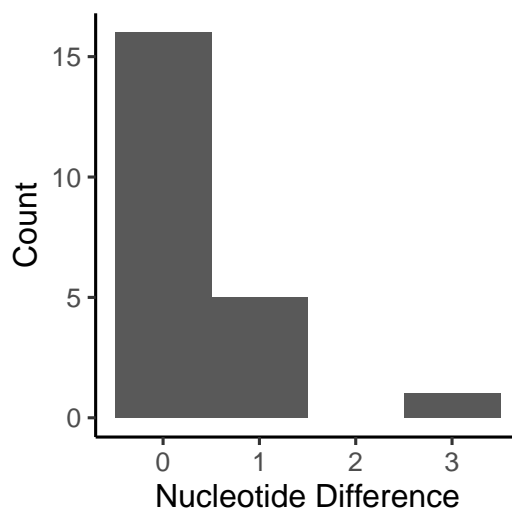
TRBV10–2*bp01

58 sequences assigned
18 (31%) exact matches, in which:
13 unique CDR3
6 unique J



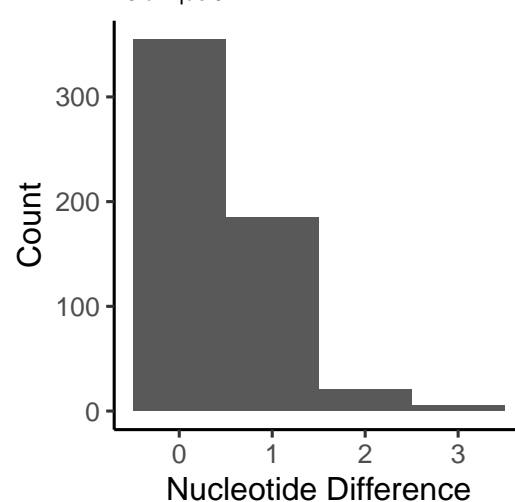
TRBV14*bp01

22 sequences assigned
16 (72.7%) exact matches, in which:
15 unique CDR3
8 unique J



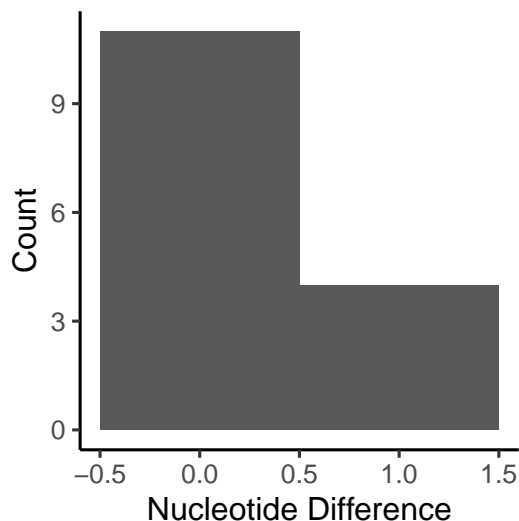
TRBV19*bp01

566 sequences assigned
355 (62.7%) exact matches, in which:
249 unique CDR3
13 unique J



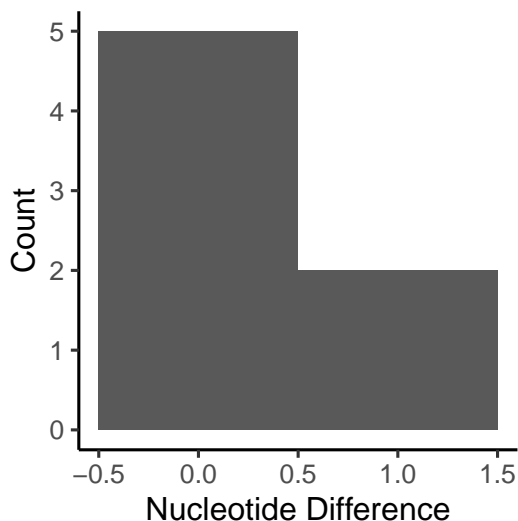
TRBV2*bp01

15 sequences assigned
11 (73.3%) exact matches, in which:
11 unique CDR3
7 unique J



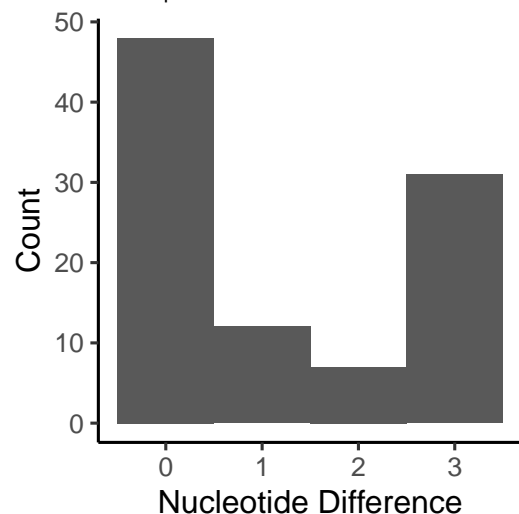
TRBV9*bp01

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



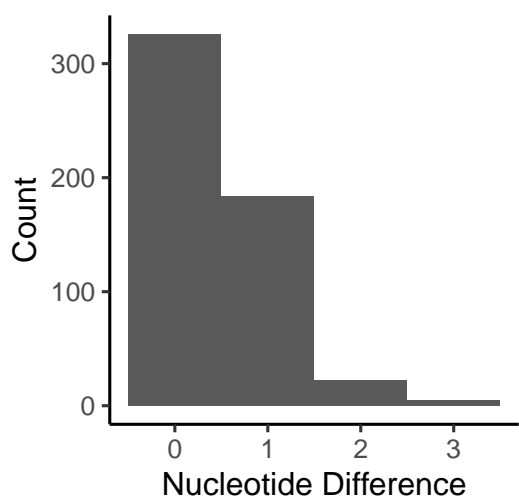
TRBV11-2*bp01

98 sequences assigned
48 (49%) exact matches, in which:
42 unique CDR3
12 unique J



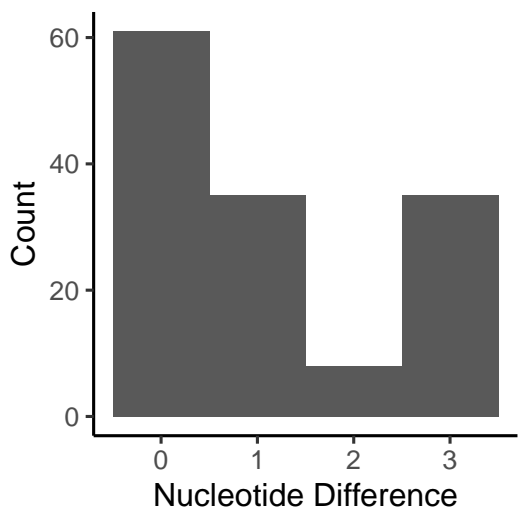
TRBV27*bp01

537 sequences assigned
326 (60.7%) exact matches, in which:
249 unique CDR3
12 unique J



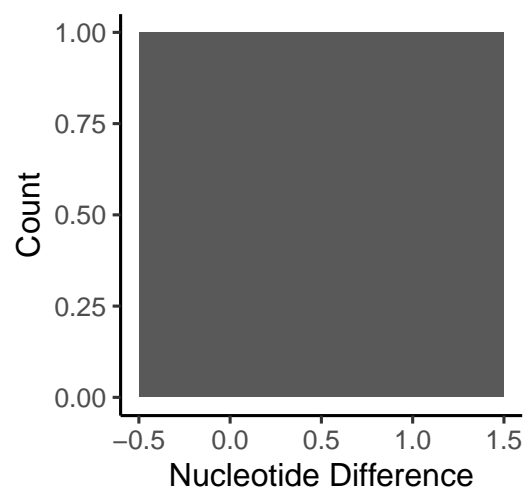
TRBV11-1*bp01

139 sequences assigned
61 (43.9%) exact matches, in which:
48 unique CDR3
12 unique J



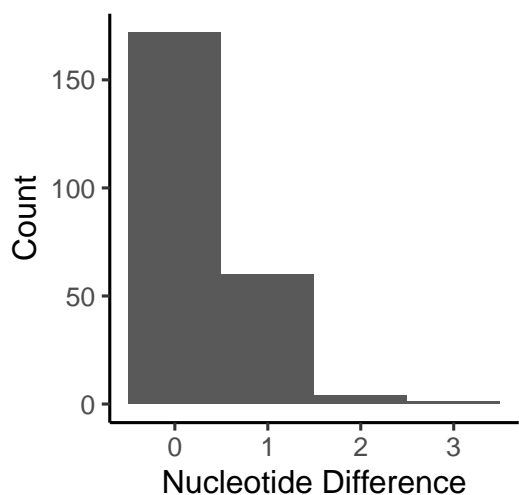
TRBV11-3*bp01

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



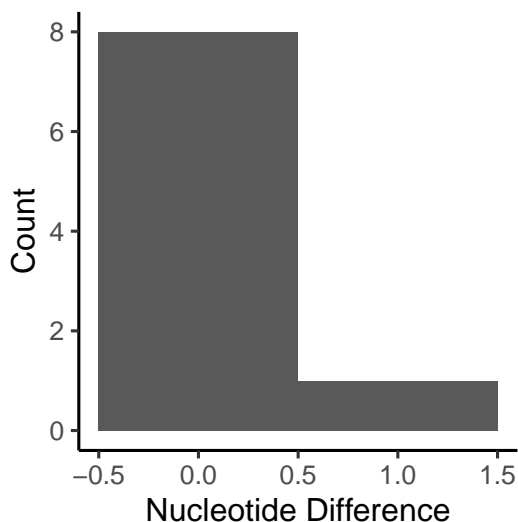
TRBV30*bp01

237 sequences assigned
172 (72.6%) exact matches, in which:
85 unique CDR3
12 unique J



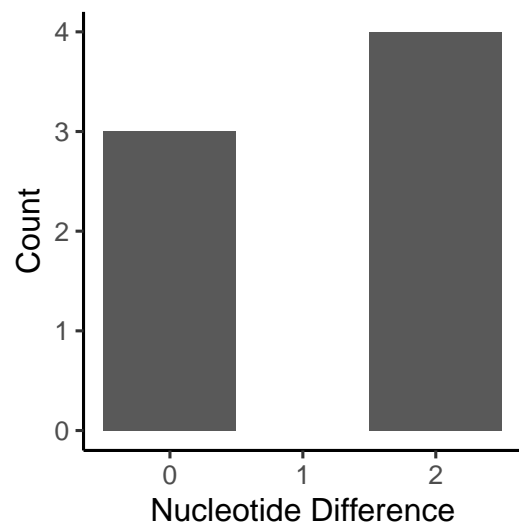
TRBV21-1*bp02

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



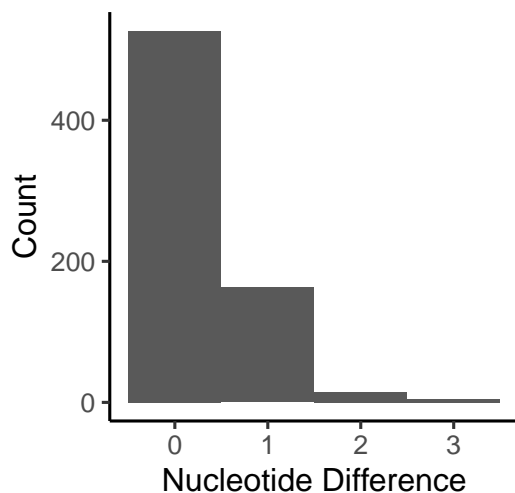
TRBV12-5*bp01

7 sequences assigned
3 (42.9%) exact matches, in which:
3 unique CDR3
3 unique J



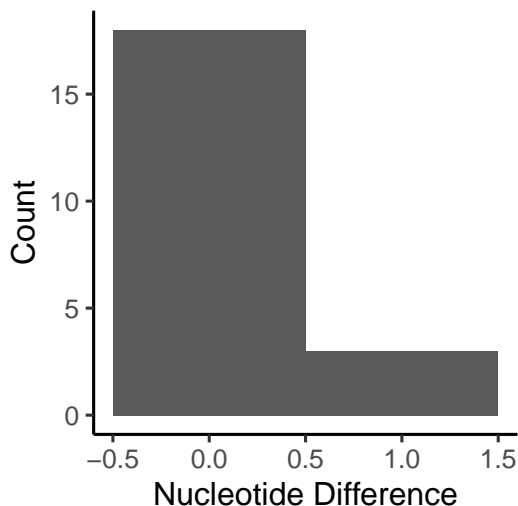
TRBV12–34*bp01

710 sequences assigned
527 (74.2%) exact matches, in which:
306 unique CDR3
13 unique J



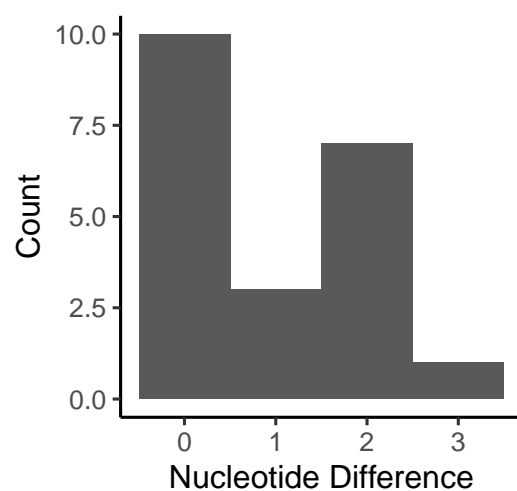
TRBV4–2*bp01

21 sequences assigned
18 (85.7%) exact matches, in which:
16 unique CDR3
6 unique J



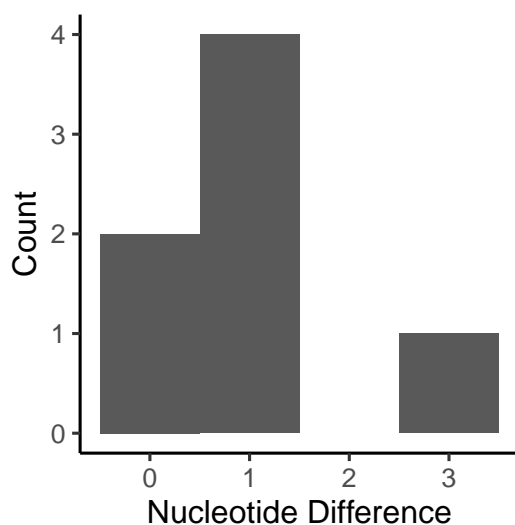
TRBV5–3*bp01

21 sequences assigned
10 (47.6%) exact matches, in which:
8 unique CDR3
7 unique J



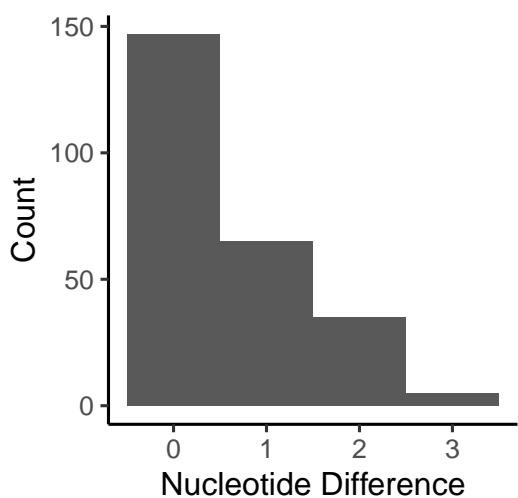
TRBV4–1*bp01

7 sequences assigned
2 (28.6%) exact matches, in which:
2 unique CDR3
2 unique J



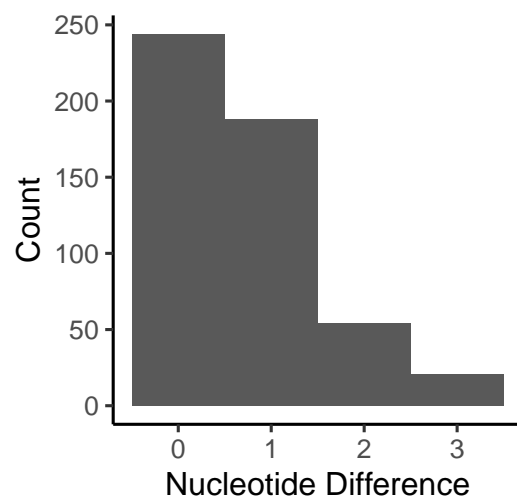
TRBV5–1*bp01

252 sequences assigned
147 (58.3%) exact matches, in which:
115 unique CDR3
12 unique J



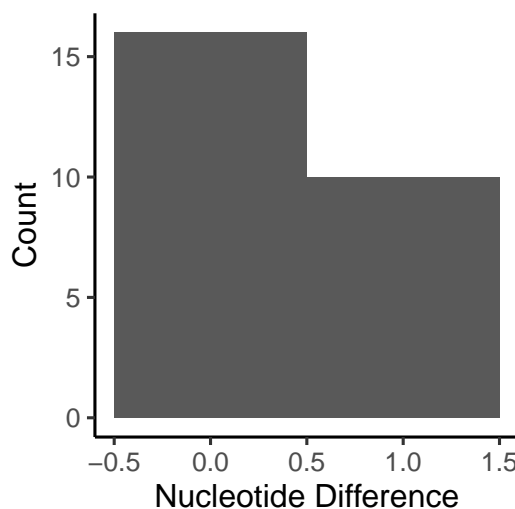
TRBV5–4*bp01

507 sequences assigned
244 (48.1%) exact matches, in which:
183 unique CDR3
13 unique J



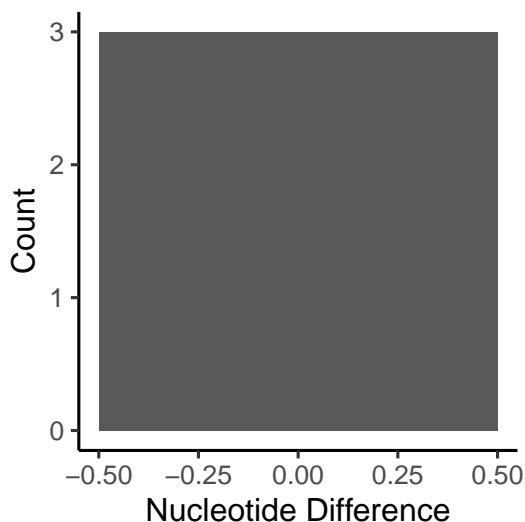
TRBV24–1*bp02

26 sequences assigned
16 (61.5%) exact matches, in which:
16 unique CDR3
7 unique J



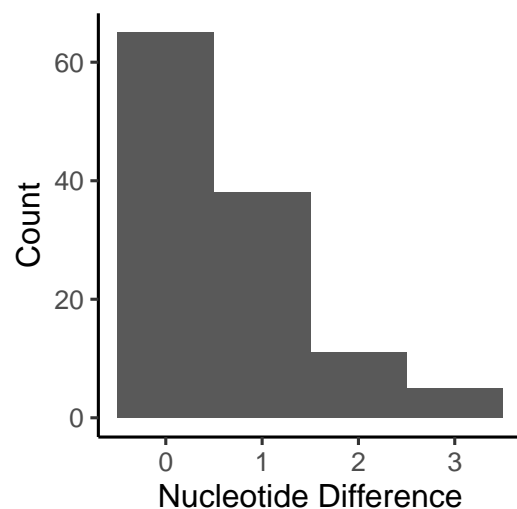
TRBV25–1*bp01

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



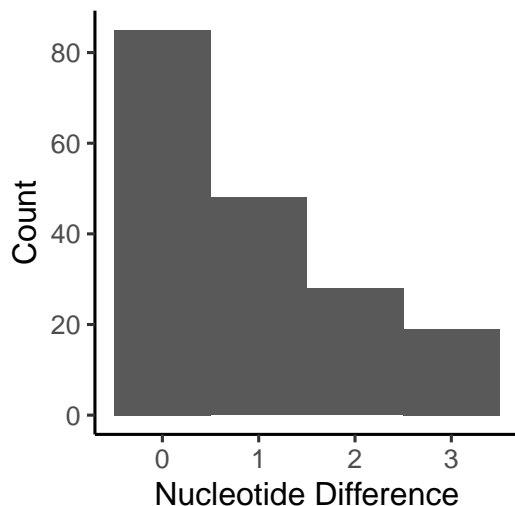
TRBV5–5*bp01

119 sequences assigned
65 (54.6%) exact matches, in which:
49 unique CDR3
12 unique J



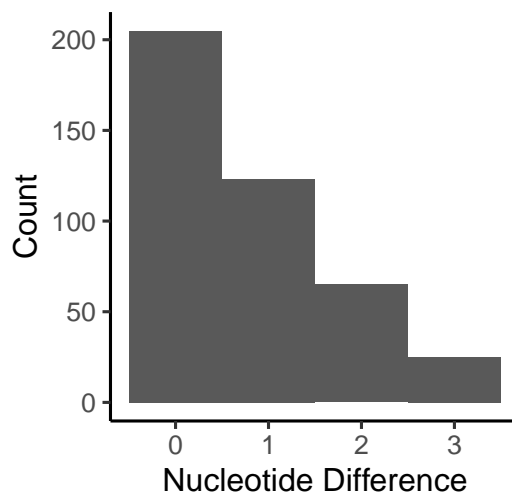
TRBV5-6*bp01

180 sequences assigned
85 (47.2%) exact matches, in which:
66 unique CDR3
11 unique J



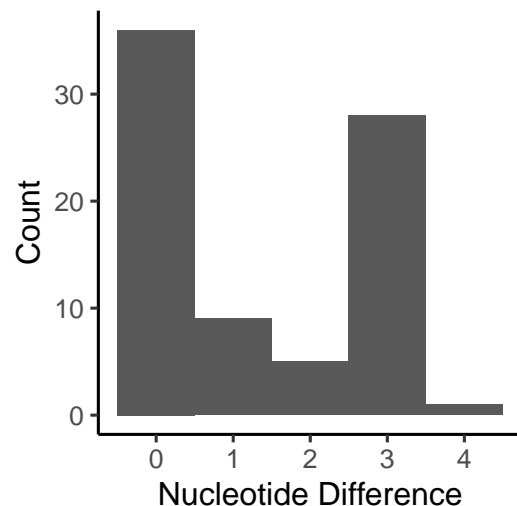
TRBV6-1*bp01

418 sequences assigned
205 (49%) exact matches, in which:
166 unique CDR3
13 unique J



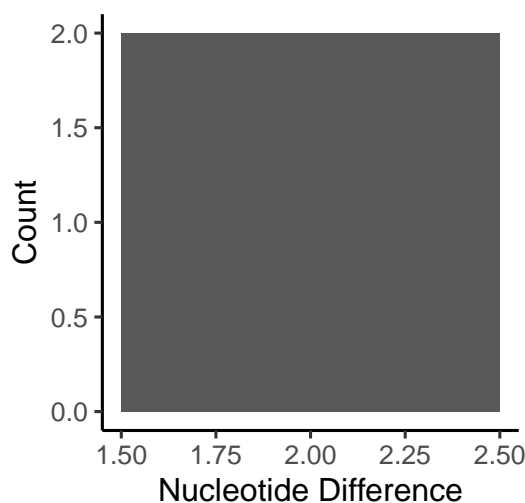
TRBV6-6*bp01

79 sequences assigned
36 (45.6%) exact matches, in which:
33 unique CDR3
11 unique J



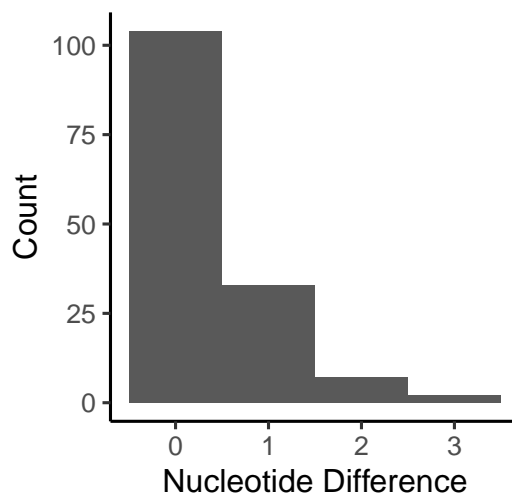
TRBV5-7*bp01

2 sequences assigned
No exact matches.



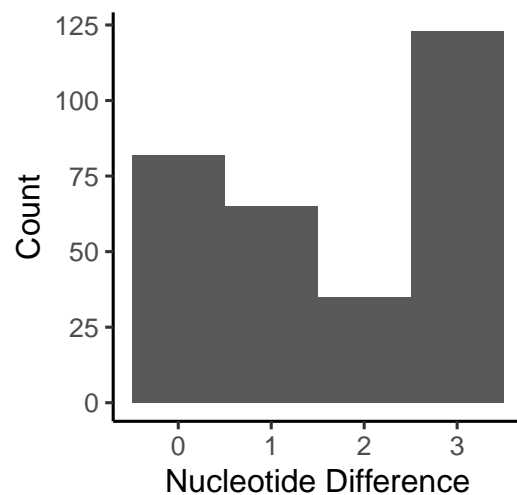
TRBV6-4*bp01

146 sequences assigned
104 (71.2%) exact matches, in which:
76 unique CDR3
9 unique J



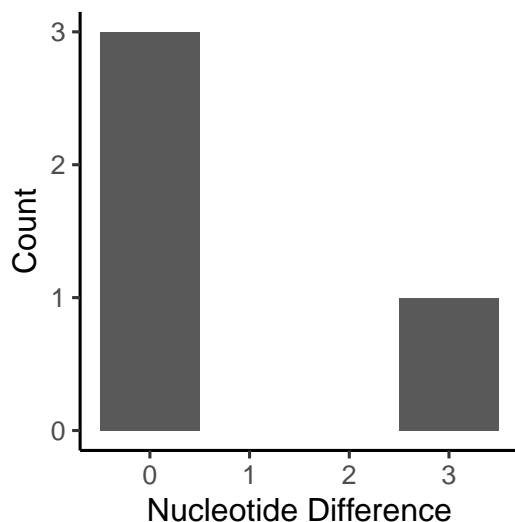
TRBV6-6*bp02

305 sequences assigned
82 (26.9%) exact matches, in which:
73 unique CDR3
12 unique J



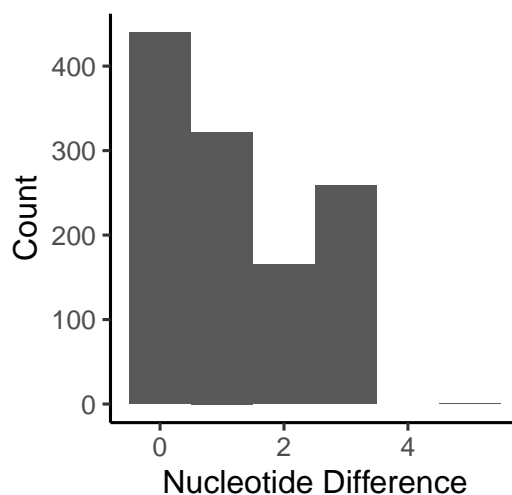
TRBV5-8*bp01

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



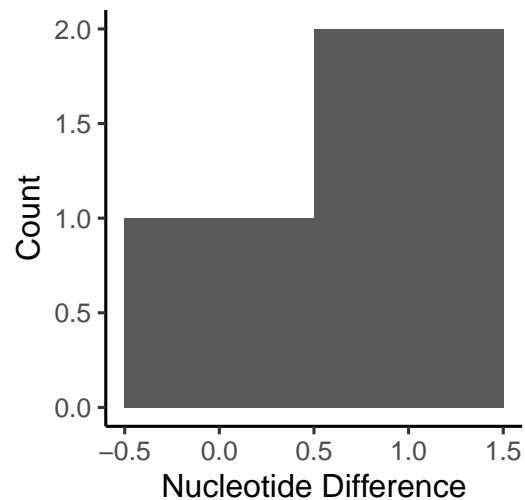
TRBV6-5*bp01

1187 sequences assigned
440 (37.1%) exact matches, in which:
336 unique CDR3
13 unique J



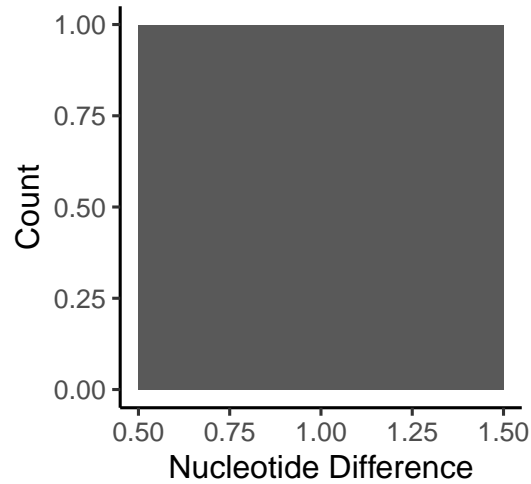
TRBV6-8*bp01

3 sequences assigned
1 (33.3%) exact matches, in which:
1 unique CDR3
1 unique J



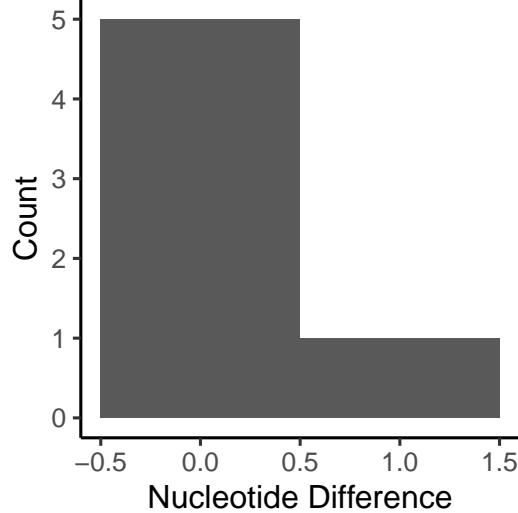
TRBV6-9*bp01

1 sequences assigned
No exact matches.



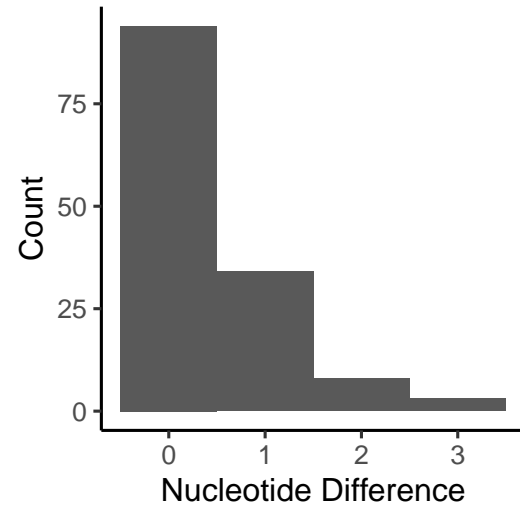
TRBV7-3*bp01

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



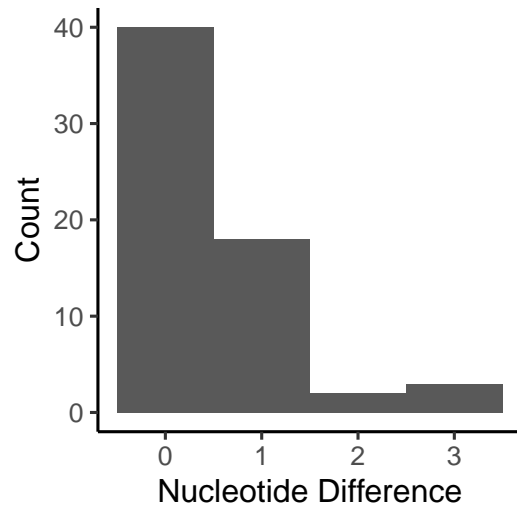
TRBV7-9*bp01

139 sequences assigned
94 (67.6%) exact matches, in which:
77 unique CDR3
13 unique J



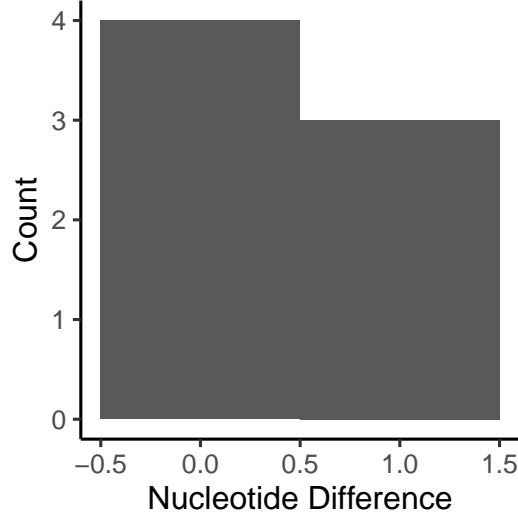
TRBV6-23*bp01

63 sequences assigned
40 (63.5%) exact matches, in which:
36 unique CDR3
12 unique J



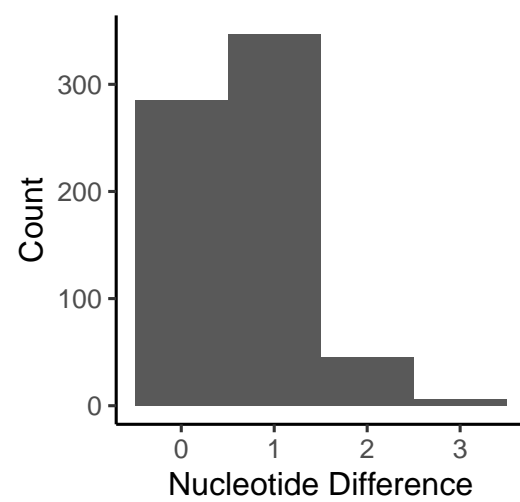
TRBV7-4*bp01

7 sequences assigned
4 (57.1%) exact matches, in which:
3 unique CDR3
1 unique J



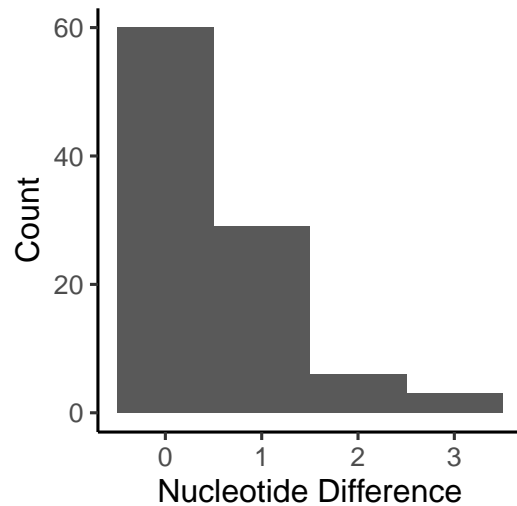
TRBV29-1*bp01

683 sequences assigned
285 (41.7%) exact matches, in which:
172 unique CDR3
11 unique J



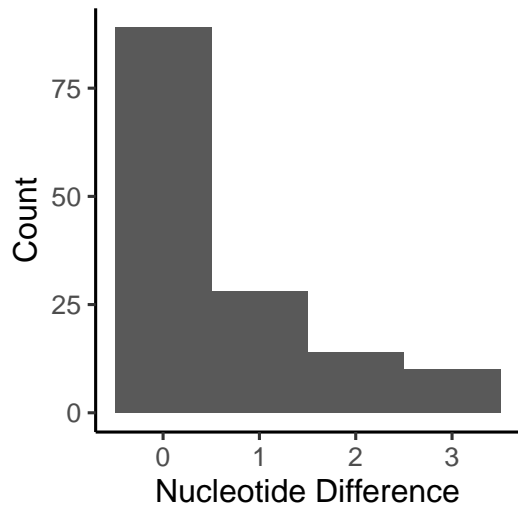
TRBV7-2*bp02

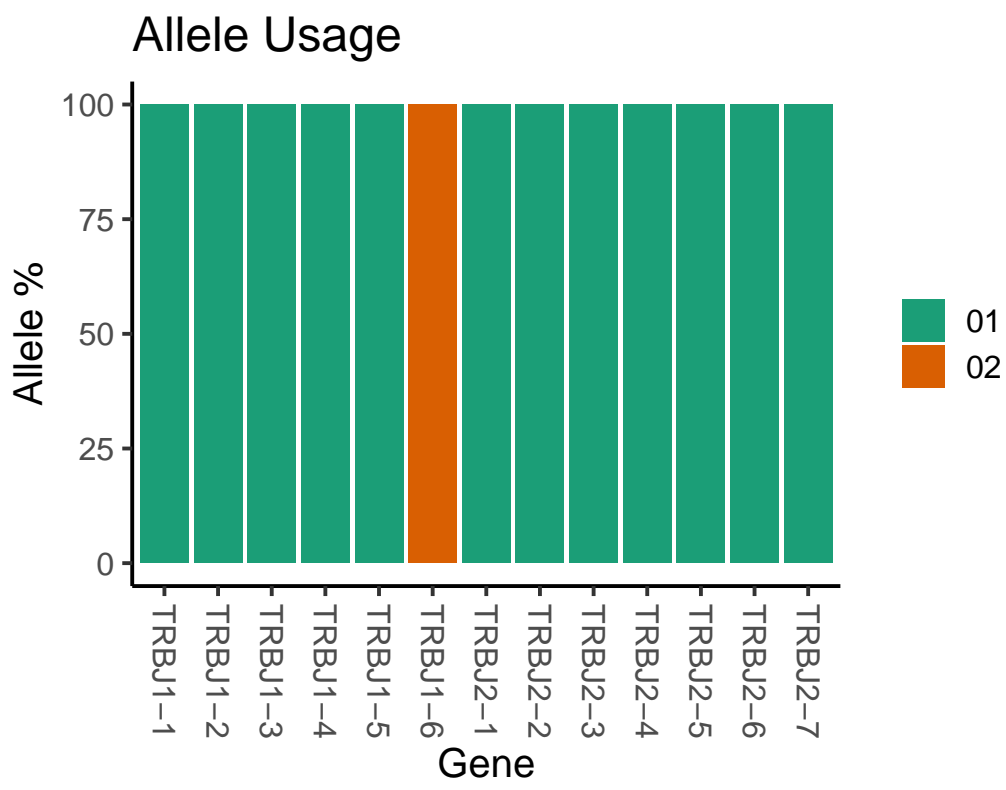
98 sequences assigned
60 (61.2%) exact matches, in which:
45 unique CDR3
12 unique J



TRBV7-6*bp01

141 sequences assigned
89 (63.1%) exact matches, in which:
59 unique CDR3
12 unique J





[illegible]