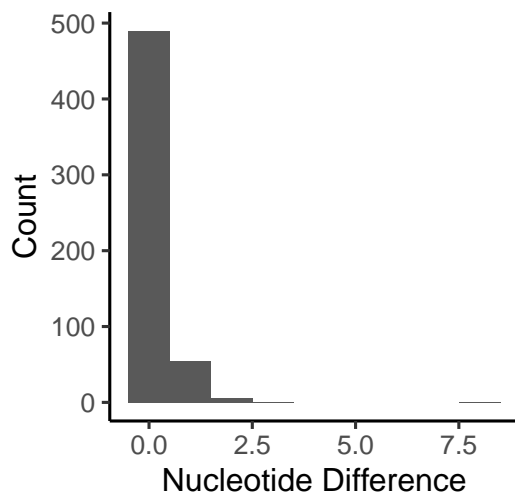


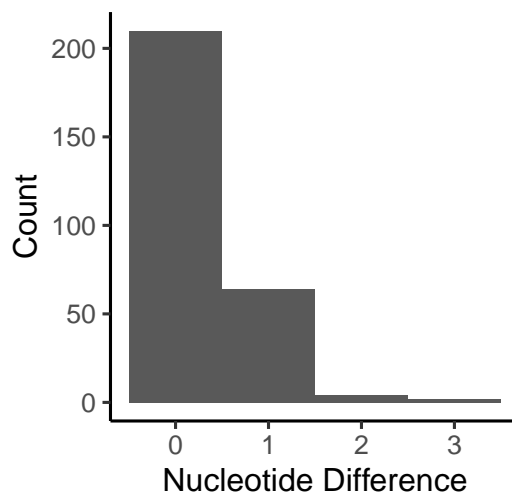
TRBV20–1*bp01

553 sequences assigned
490 (88.6%) exact matches, in which:
328 unique CDR3
14 unique J



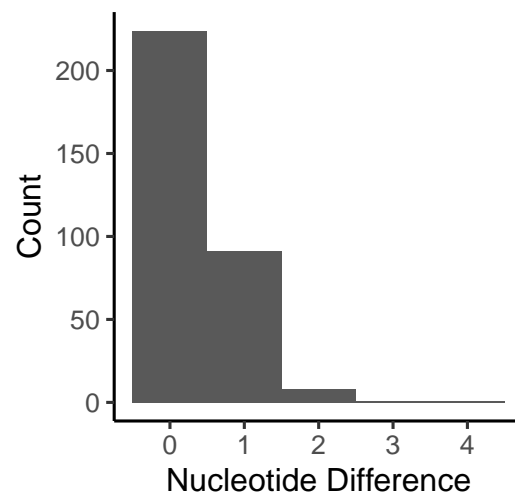
TRBV10–3*bp01

280 sequences assigned
210 (75%) exact matches, in which:
161 unique CDR3
13 unique J



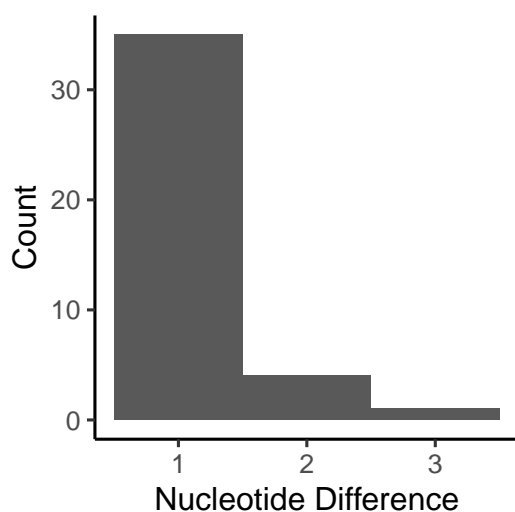
TRBV15*bp02

325 sequences assigned
224 (68.9%) exact matches, in which:
117 unique CDR3
12 unique J



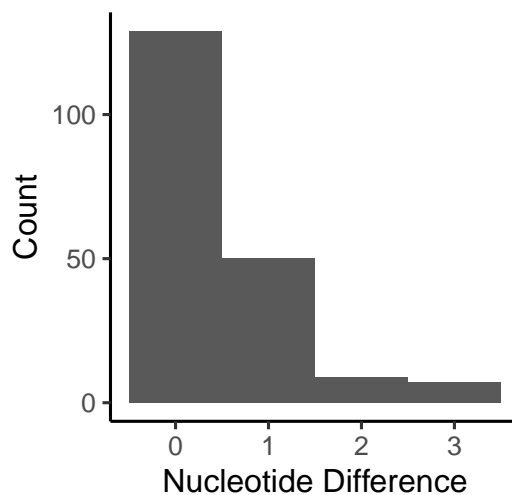
TRBV10–1*bp02

40 sequences assigned
No exact matches.



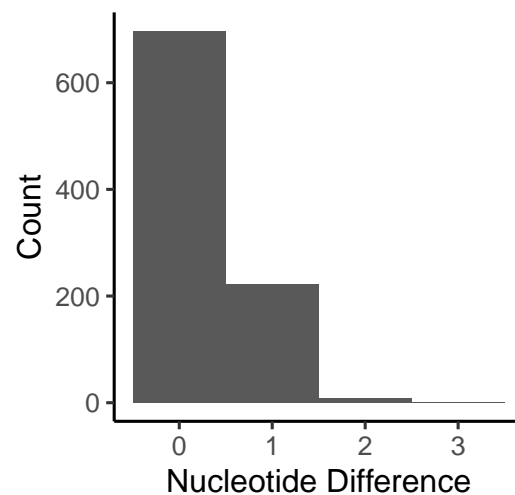
TRBV13*bp01

195 sequences assigned
129 (66.2%) exact matches, in which:
101 unique CDR3
13 unique J



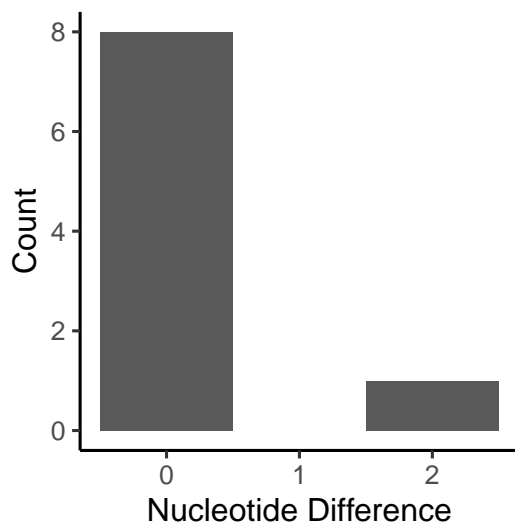
TRBV18*bp01

929 sequences assigned
697 (75%) exact matches, in which:
341 unique CDR3
14 unique J



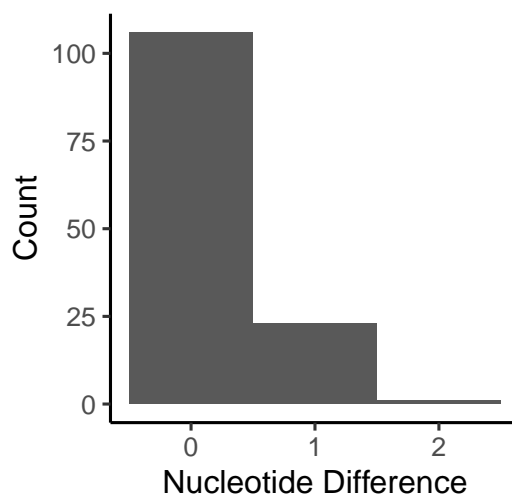
TRBV10–2*bp01

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



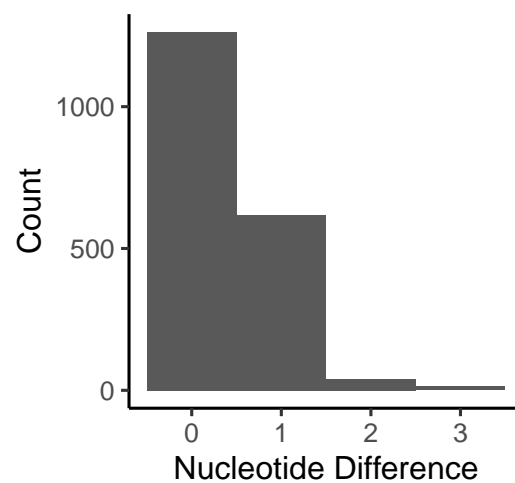
TRBV14*bp01

130 sequences assigned
106 (81.5%) exact matches, in which:
84 unique CDR3
11 unique J



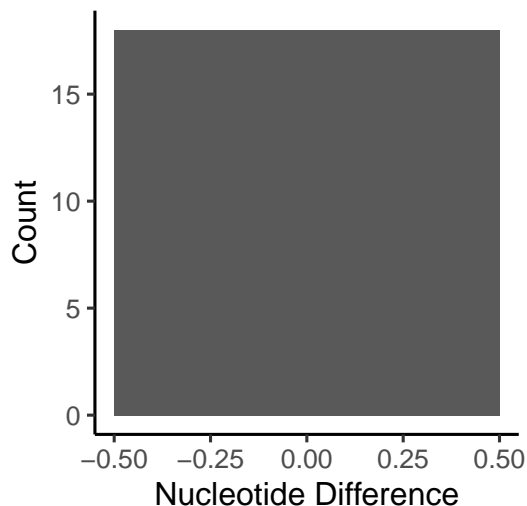
TRBV19*bp01

1936 sequences assigned
1263 (65.2%) exact matches, in which:
669 unique CDR3
14 unique J



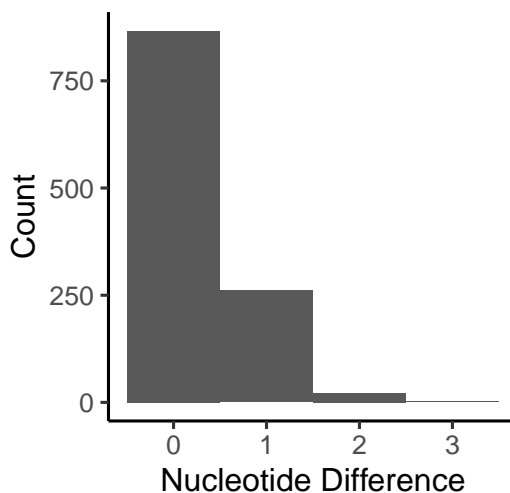
TRBV2*bp01

18 sequences assigned
18 (100%) exact matches, in which:
17 unique CDR3
9 unique J



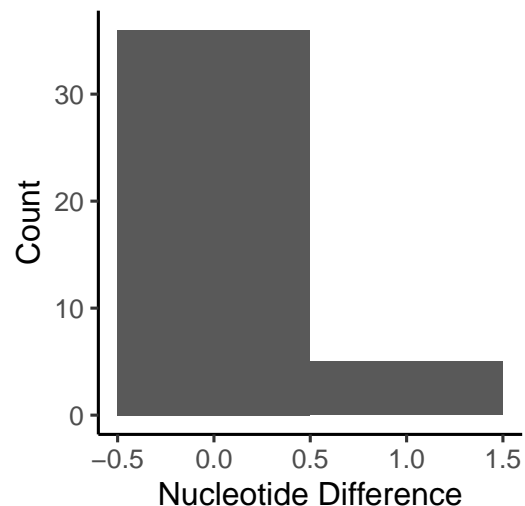
TRBV30*bp01

1151 sequences assigned
867 (75.3%) exact matches, in which:
365 unique CDR3
14 unique J



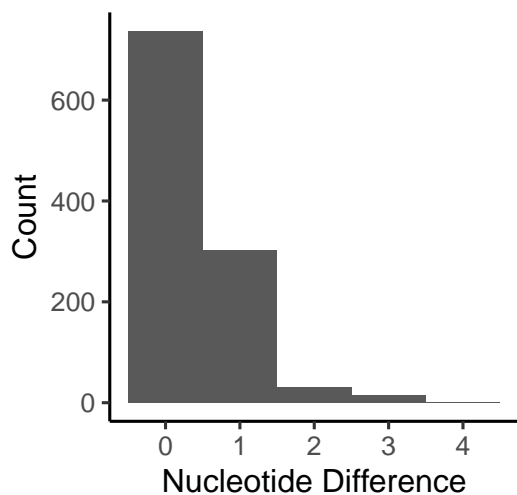
TRBV21-1*bp01

41 sequences assigned
36 (87.8%) exact matches, in which:
33 unique CDR3
10 unique J



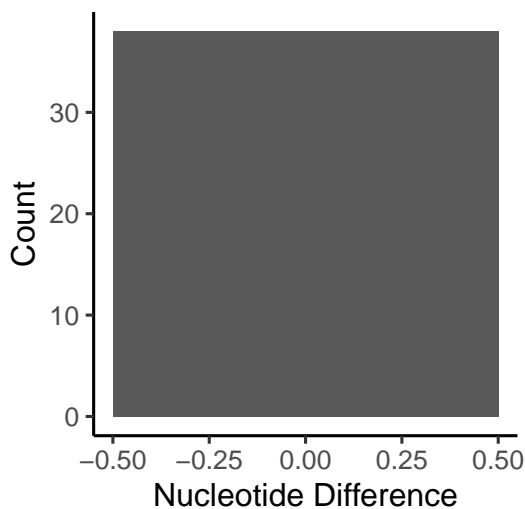
TRBV27*bp01

1086 sequences assigned
737 (67.9%) exact matches, in which:
556 unique CDR3
14 unique J



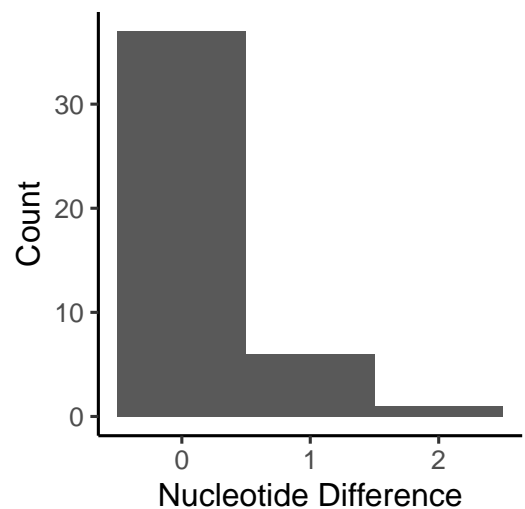
TRBV9*bp01

38 sequences assigned
38 (100%) exact matches, in which:
31 unique CDR3
10 unique J



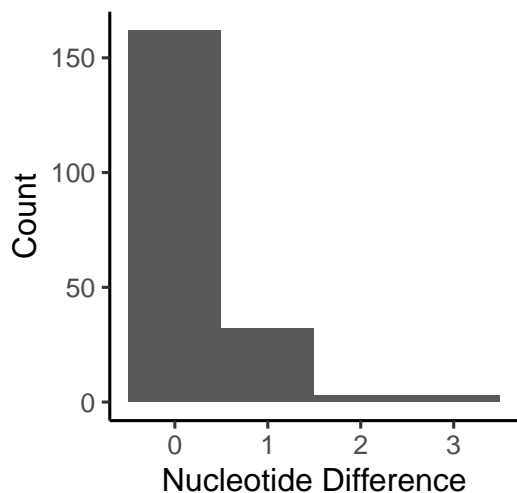
TRBV21-1*bp02

44 sequences assigned
37 (84.1%) exact matches, in which:
33 unique CDR3
12 unique J



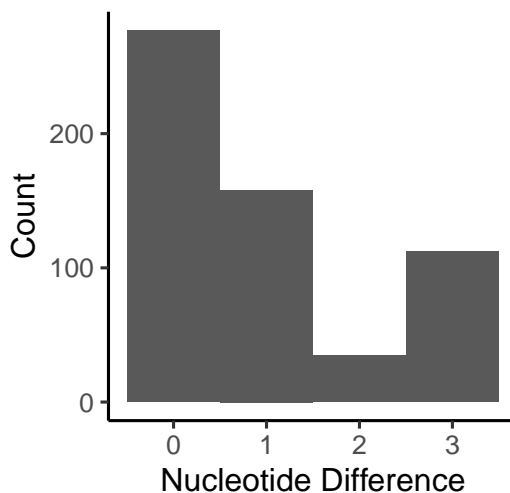
TRBV28*bp01

200 sequences assigned
162 (81%) exact matches, in which:
135 unique CDR3
14 unique J



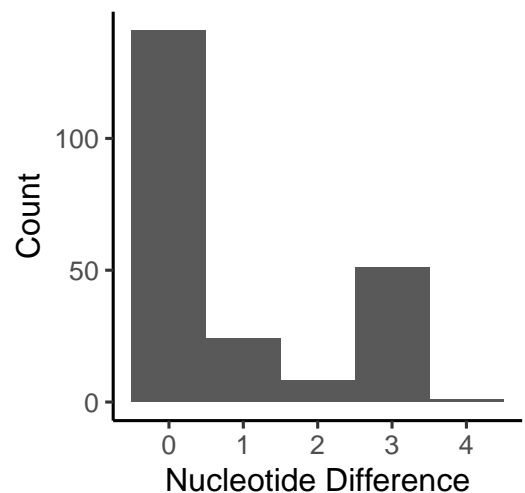
TRBV11-1*bp01

582 sequences assigned
277 (47.6%) exact matches, in which:
190 unique CDR3
14 unique J



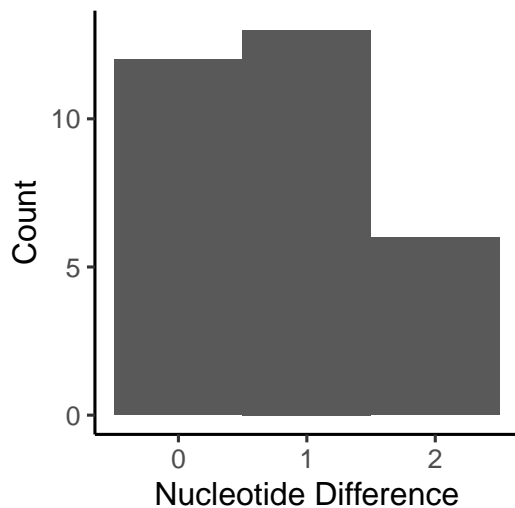
TRBV11-2*bp01

225 sequences assigned
141 (62.7%) exact matches, in which:
105 unique CDR3
14 unique J



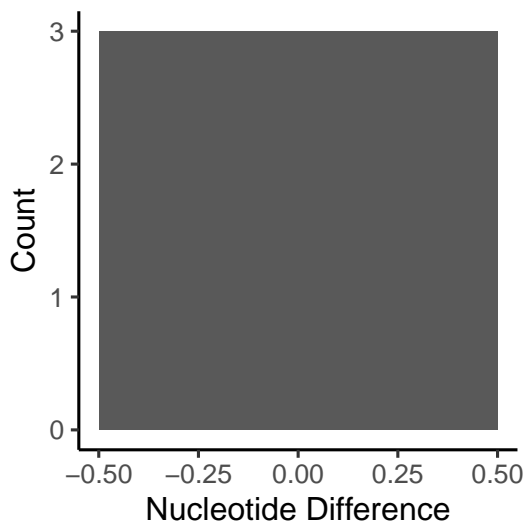
TRBV11–3*bp01

31 sequences assigned
12 (38.7%) exact matches, in which:
9 unique CDR3
5 unique J



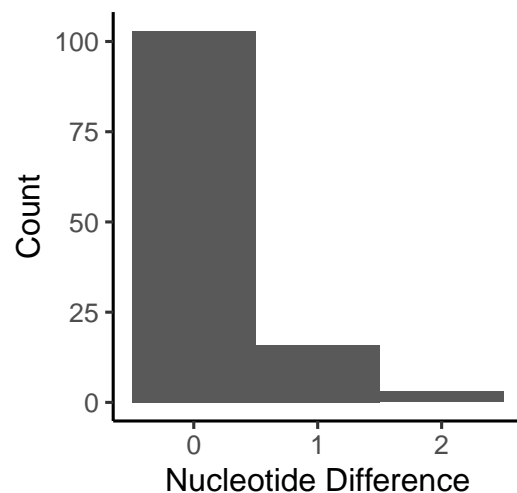
TRBV23–1*bp01

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



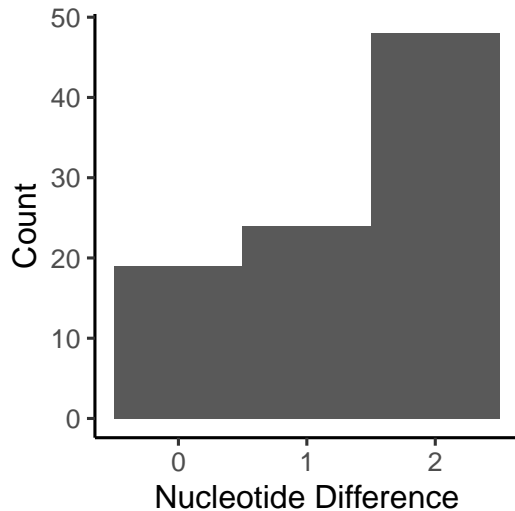
TRBV24–1*bp02

122 sequences assigned
103 (84.4%) exact matches, in which:
82 unique CDR3
14 unique J



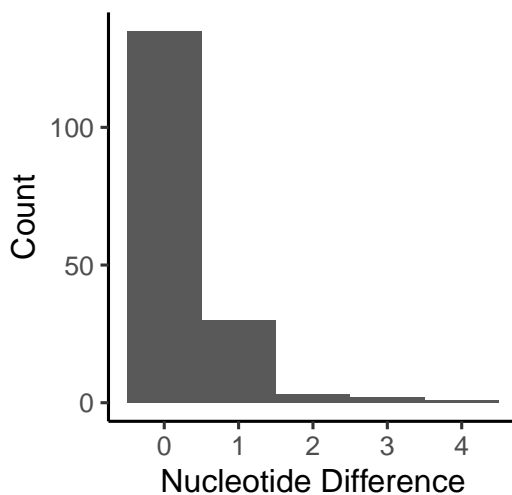
TRBV12–5*bp01

91 sequences assigned
19 (20.9%) exact matches, in which:
11 unique CDR3
6 unique J



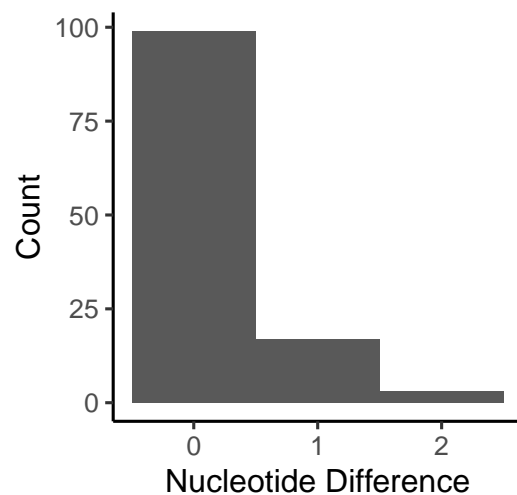
TRBV24–1*bp01

171 sequences assigned
135 (78.9%) exact matches, in which:
103 unique CDR3
13 unique J



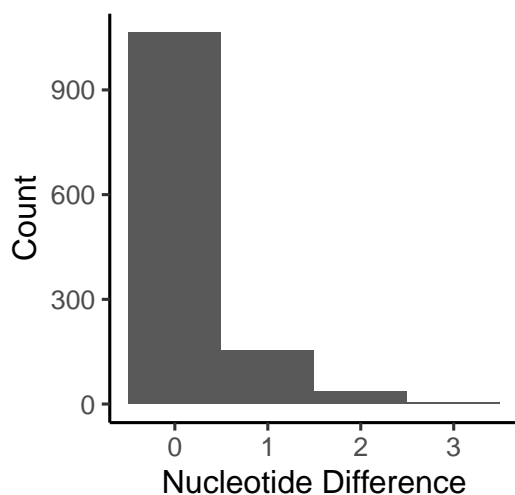
TRBV4–2*bp01

119 sequences assigned
99 (83.2%) exact matches, in which:
88 unique CDR3
12 unique J



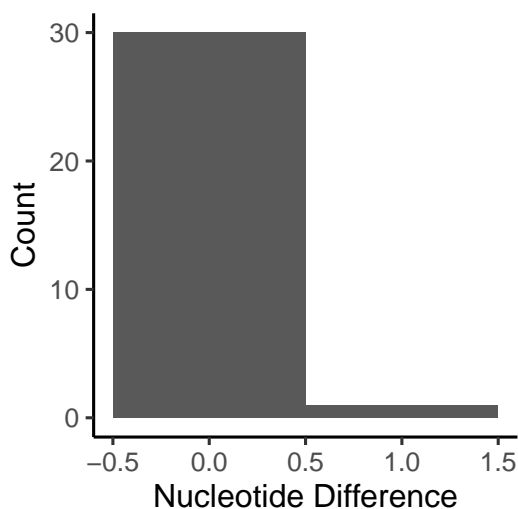
TRBV12–34*bp01

1261 sequences assigned
1065 (84.5%) exact matches, in which:
554 unique CDR3
14 unique J



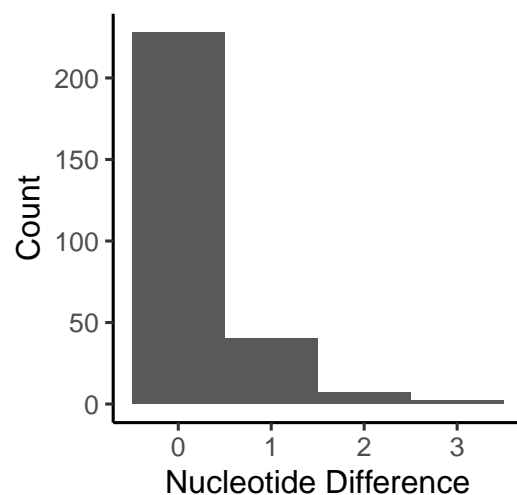
TRBV4–1*bp01

31 sequences assigned
30 (96.8%) exact matches, in which:
29 unique CDR3
10 unique J



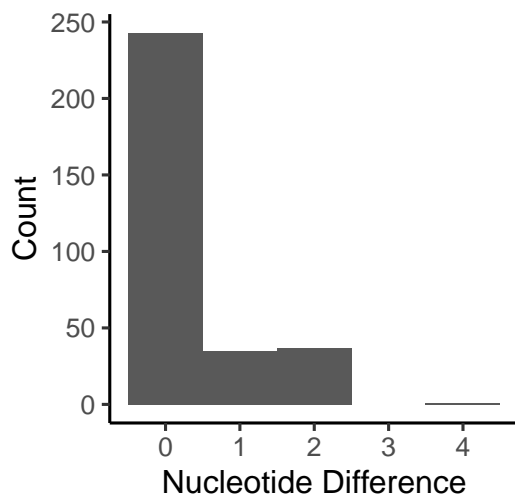
TRBV4–3*bp01

277 sequences assigned
228 (82.3%) exact matches, in which:
186 unique CDR3
14 unique J



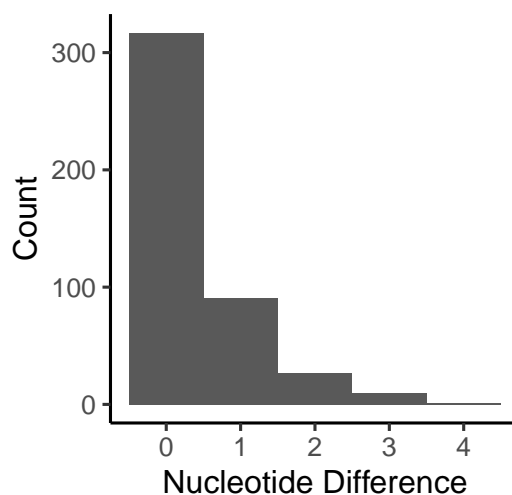
TRBV5-1*bp01

316 sequences assigned
243 (76.9%) exact matches, in which:
172 unique CDR3
14 unique J



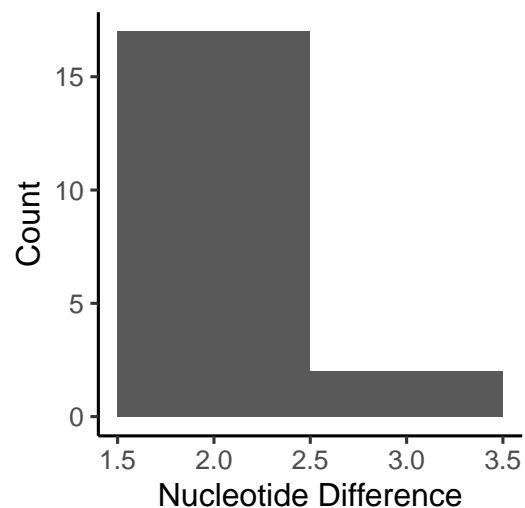
TRBV5-4*bp01

446 sequences assigned
317 (71.1%) exact matches, in which:
203 unique CDR3
14 unique J



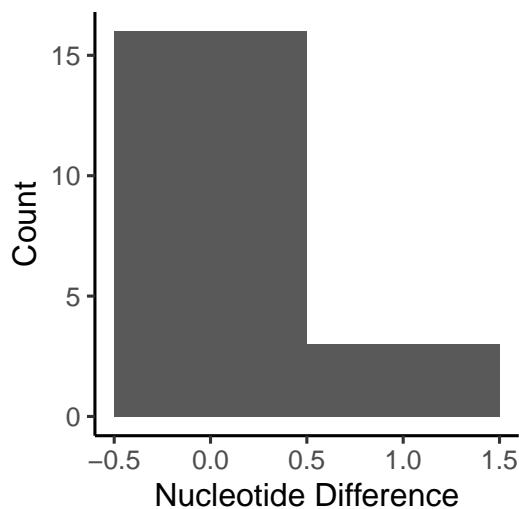
TRBV5-7*bp01

19 sequences assigned
No exact matches.



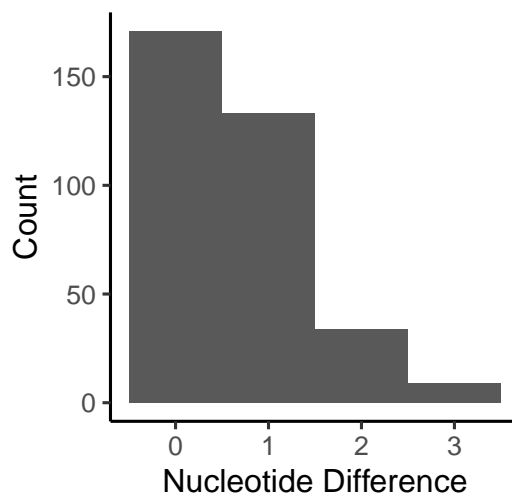
TRBV25-1*bp01

19 sequences assigned
16 (84.2%) exact matches, in which:
14 unique CDR3
7 unique J



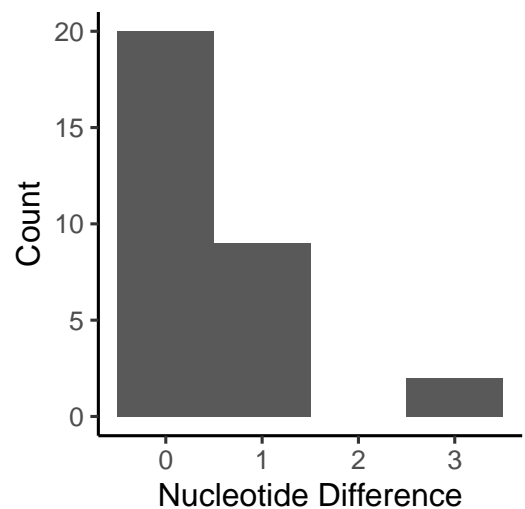
TRBV5-5*bp01

347 sequences assigned
171 (49.3%) exact matches, in which:
105 unique CDR3
13 unique J



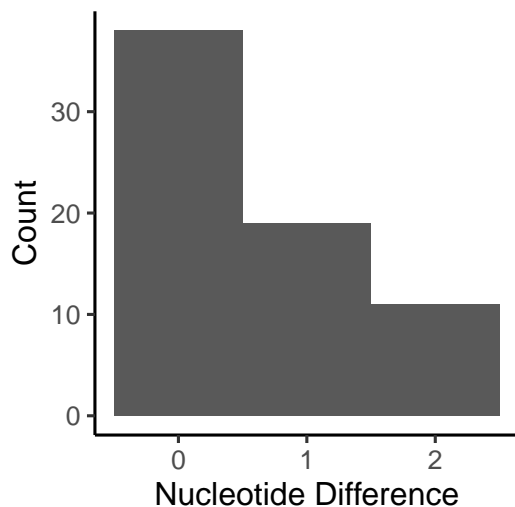
TRBV5-8*bp01

31 sequences assigned
20 (64.5%) exact matches, in which:
17 unique CDR3
9 unique J



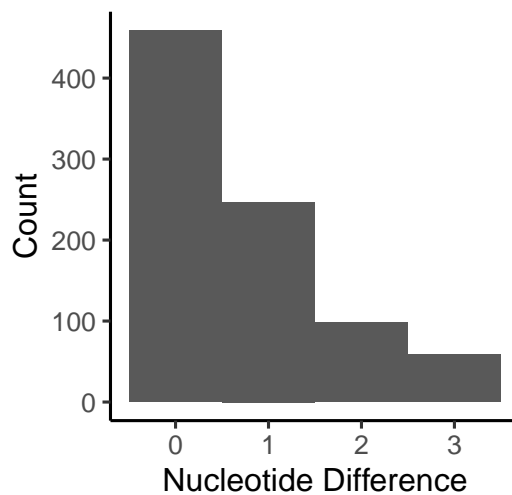
TRBV5-3*bp01

68 sequences assigned
38 (55.9%) exact matches, in which:
27 unique CDR3
8 unique J



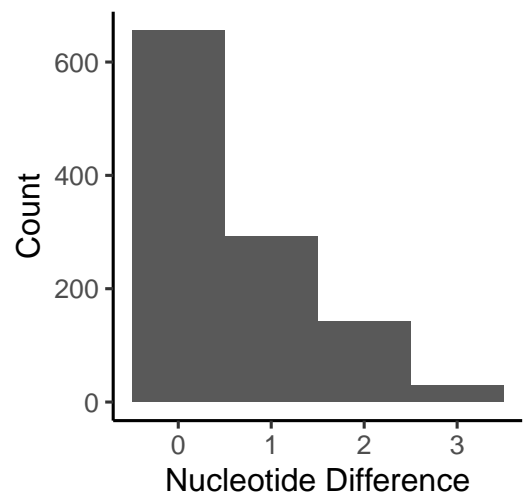
TRBV5-6*bp01

863 sequences assigned
459 (53.2%) exact matches, in which:
289 unique CDR3
14 unique J



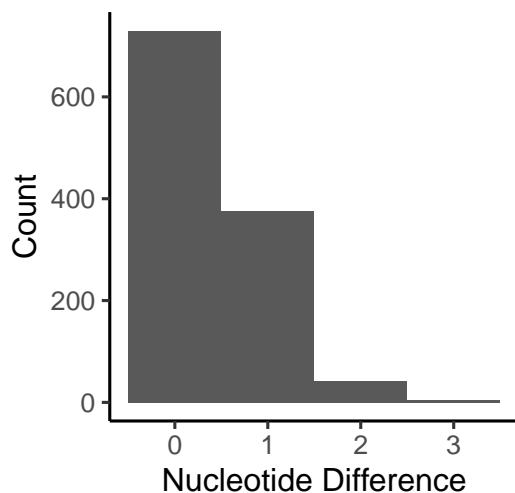
TRBV6-1*bp01

1119 sequences assigned
656 (58.6%) exact matches, in which:
507 unique CDR3
14 unique J



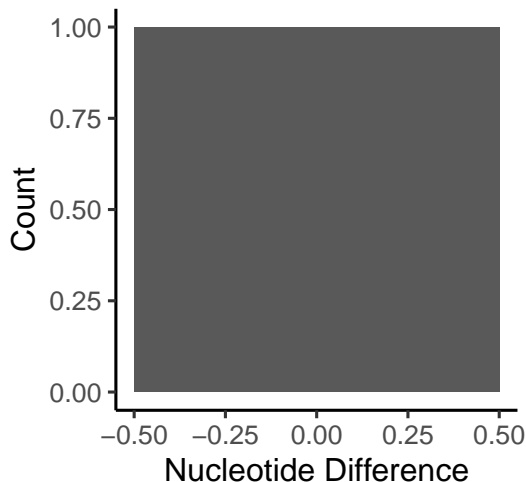
TRBV6-4*bp01

1152 sequences assigned
730 (63.4%) exact matches, in which:
470 unique CDR3
14 unique J



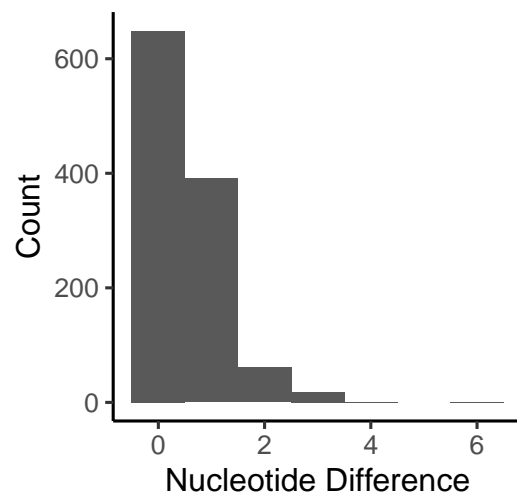
TRBV6-7*bp01

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



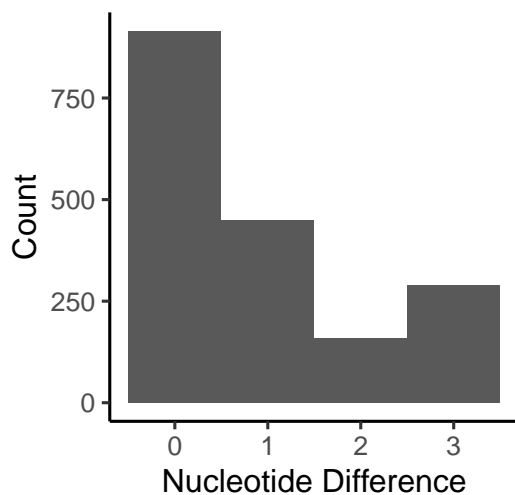
TRBV6-23*bp01

1121 sequences assigned
649 (57.9%) exact matches, in which:
500 unique CDR3
14 unique J



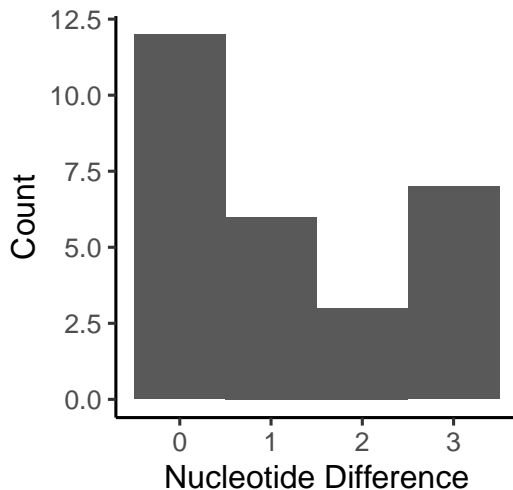
TRBV6-5*bp01

1811 sequences assigned
915 (50.5%) exact matches, in which:
698 unique CDR3
14 unique J



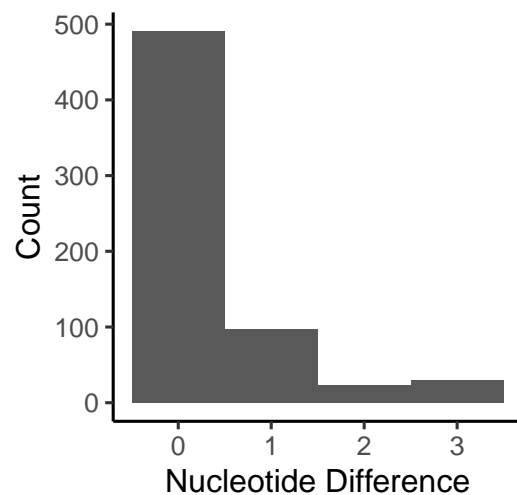
TRBV6-8*bp01

28 sequences assigned
12 (42.9%) exact matches, in which:
9 unique CDR3
5 unique J



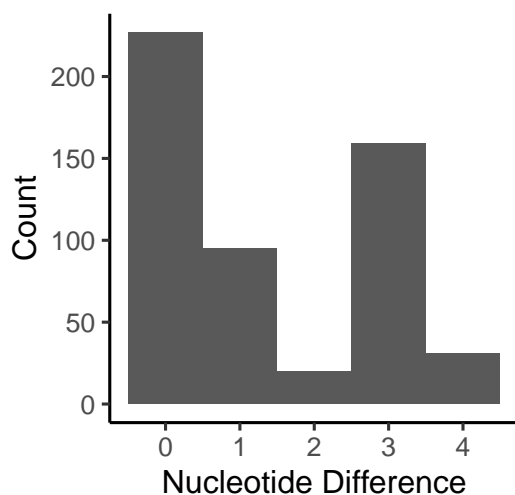
TRBV7-2*bp01

641 sequences assigned
491 (76.6%) exact matches, in which:
336 unique CDR3
14 unique J



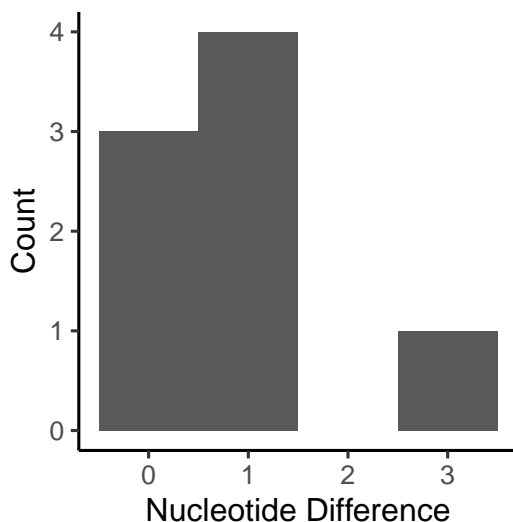
TRBV6-6*bp01

532 sequences assigned
227 (42.7%) exact matches, in which:
179 unique CDR3
13 unique J



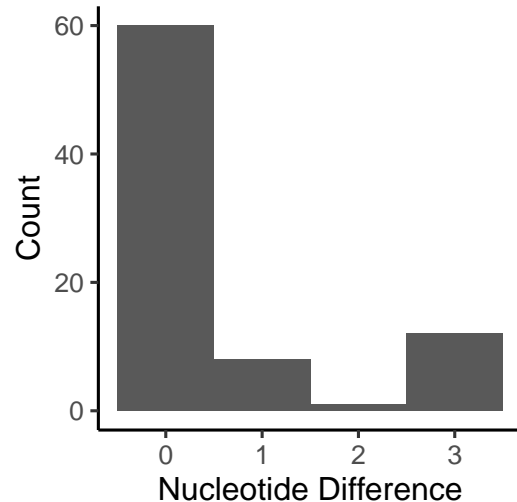
TRBV6-9*bp01

8 sequences assigned
3 (37.5%) exact matches, in which:
3 unique CDR3
3 unique J



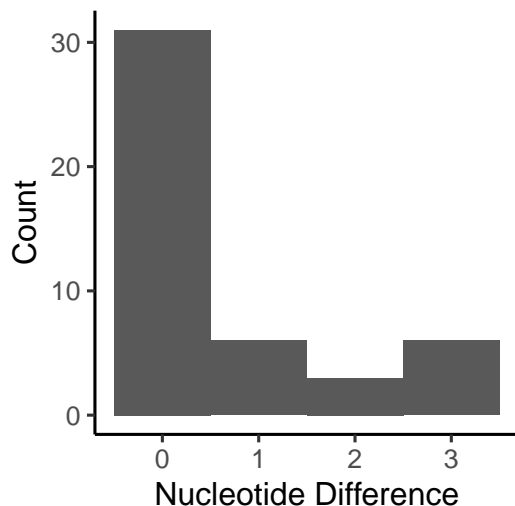
TRBV7-3*bp01

81 sequences assigned
60 (74.1%) exact matches, in which:
51 unique CDR3
13 unique J



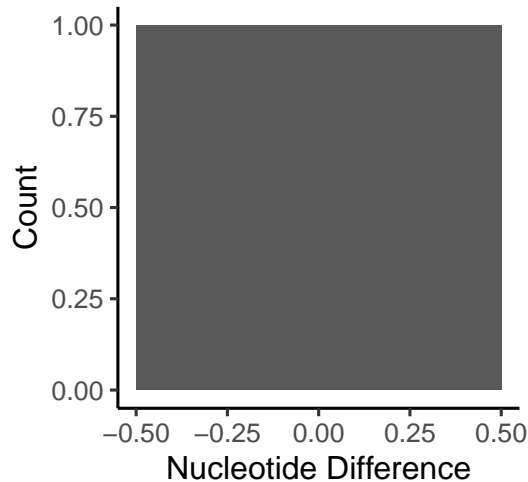
TRBV7-4*bp01

46 sequences assigned
31 (67.4%) exact matches, in which:
16 unique CDR3
7 unique J



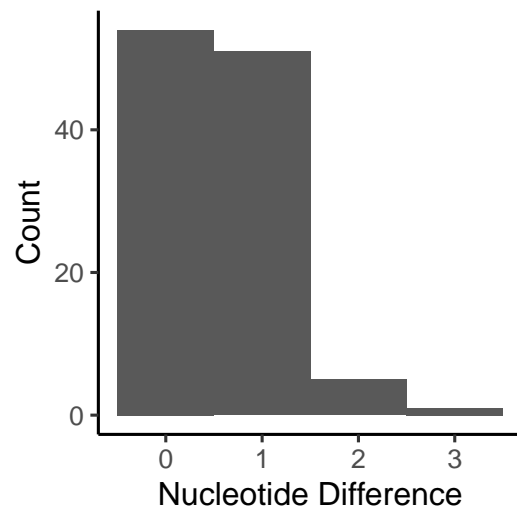
TRBV7-8*bp01

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



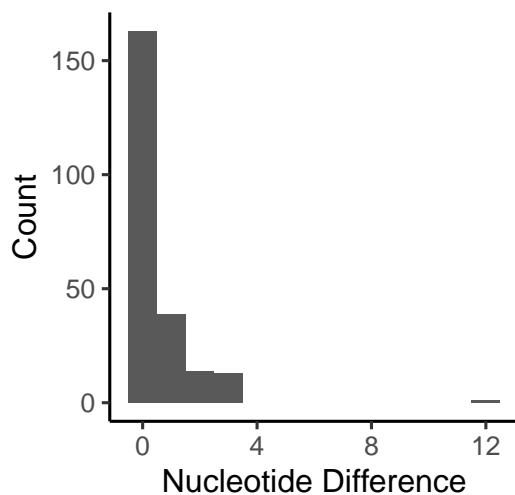
TRBV29-1*bp03

111 sequences assigned
54 (48.6%) exact matches, in which:
34 unique CDR3
9 unique J



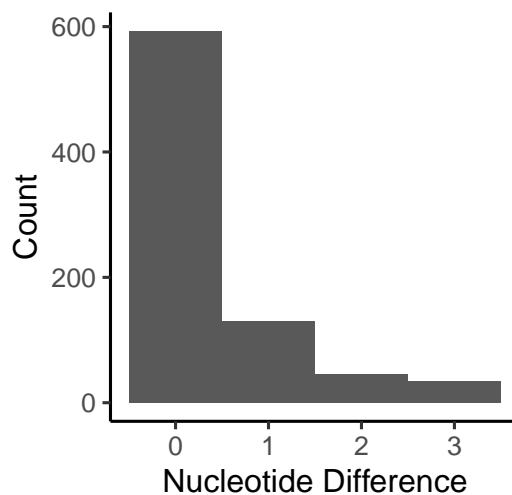
TRBV7-6*bp01

230 sequences assigned
163 (70.9%) exact matches, in which:
95 unique CDR3
13 unique J



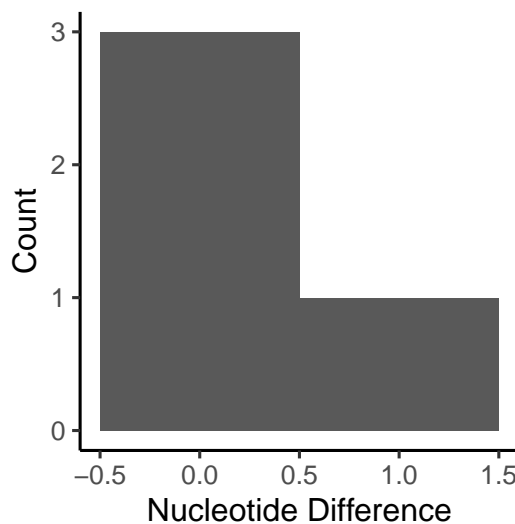
TRBV7-9*bp01

803 sequences assigned
593 (73.8%) exact matches, in which:
364 unique CDR3
14 unique J



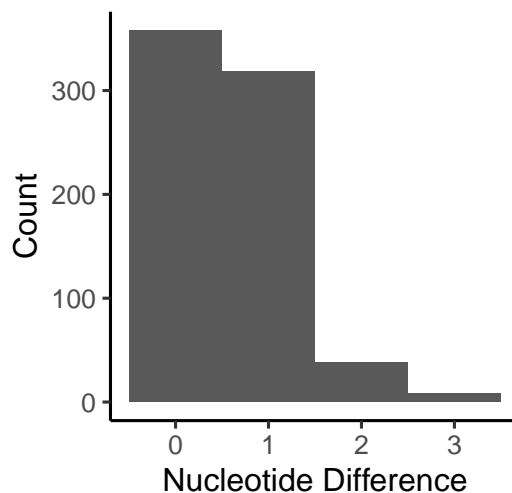
TRBV7-7*bp01

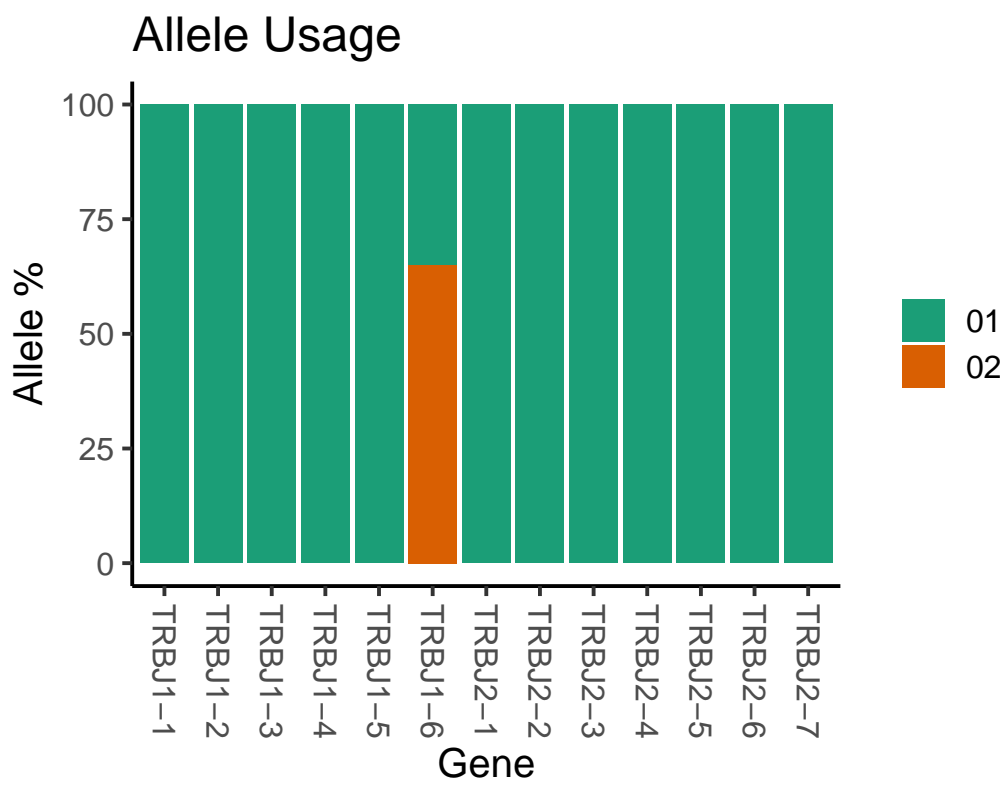
4 sequences assigned
3 (75%) exact matches, in which:
3 unique CDR3
2 unique J



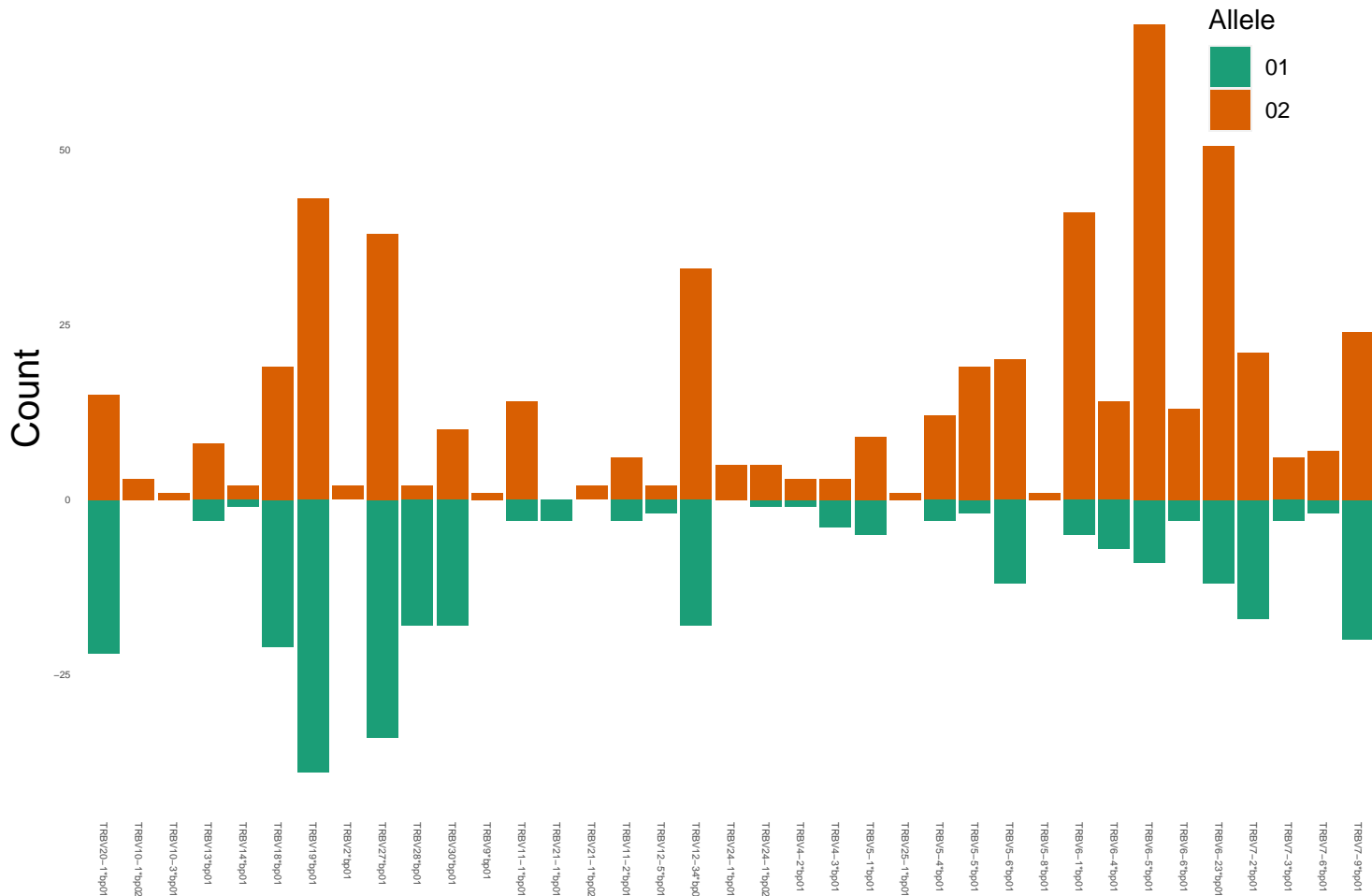
TRBV29-1*bp01

722 sequences assigned
358 (49.6%) exact matches, in which:
223 unique CDR3
12 unique J





Sequence Count by TRBJ1–6 allele usage



Warning – no inferred sequences found.

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