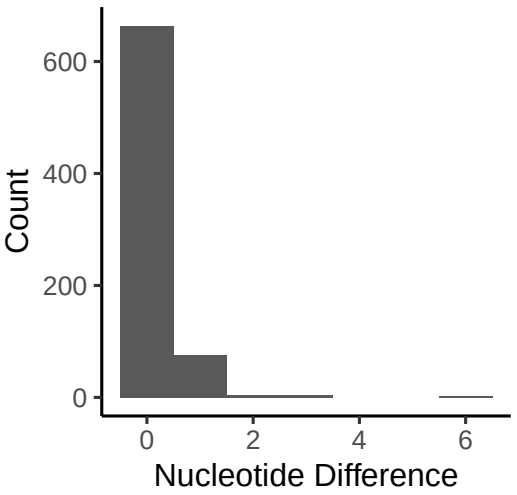
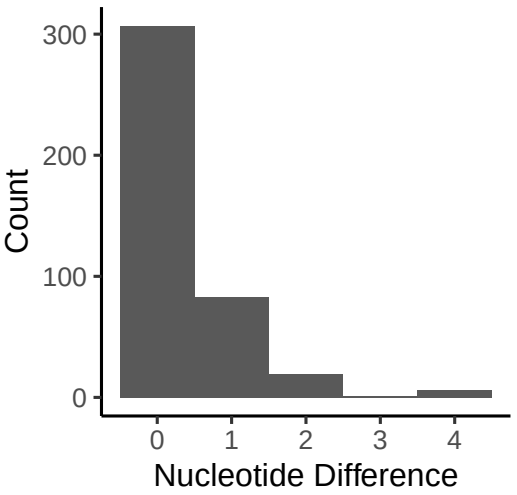
TRBV20−1*bp01

751 sequences assigned
664 (88.4%) exact matches, in which:
512 unique CDR3
14 unique J



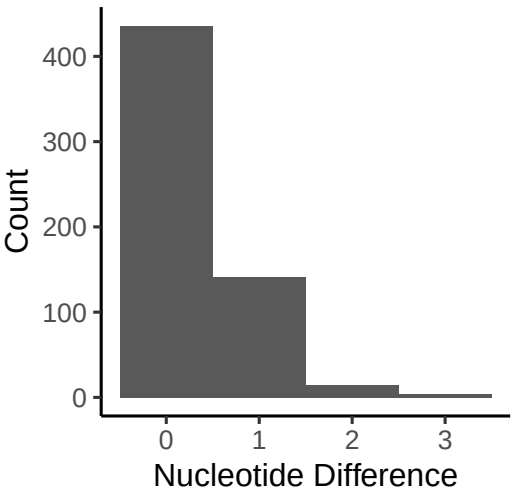
TRBV10−3*bp01

416 sequences assigned
307 (73.8%) exact matches, in which:
247 unique CDR3
14 unique J



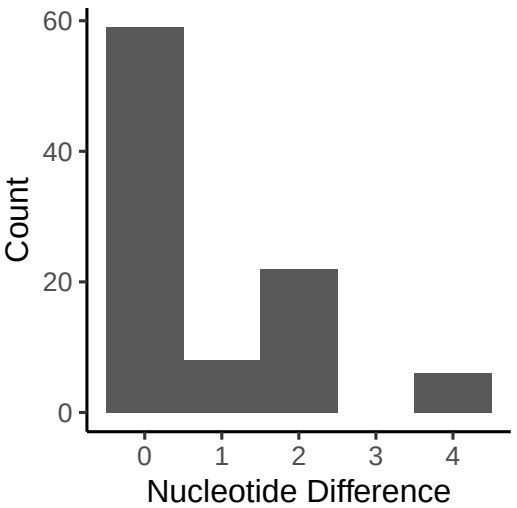
TRBV15*bp02

596 sequences assigned
436 (73.2%) exact matches, in which:
283 unique CDR3
14 unique J



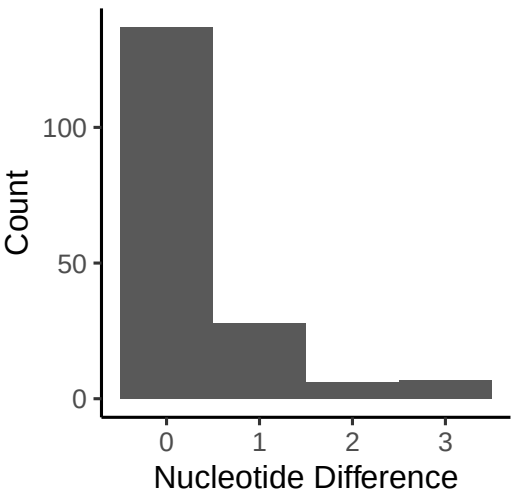
TRBV10−1*bp01

95 sequences assigned
59 (62.1%) exact matches, in which:
50 unique CDR3
13 unique J



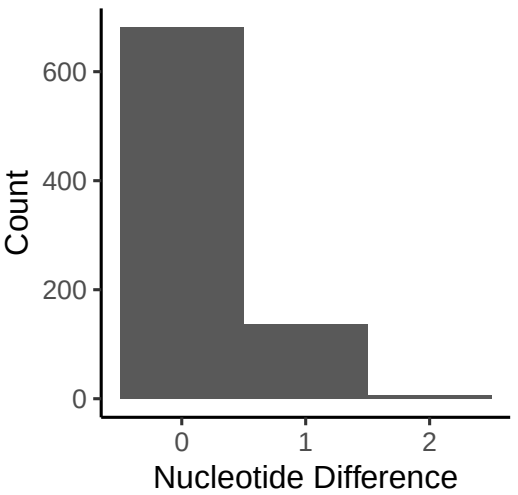
TRBV13*bp01

178 sequences assigned
137 (77%) exact matches, in which:
111 unique CDR3
13 unique J



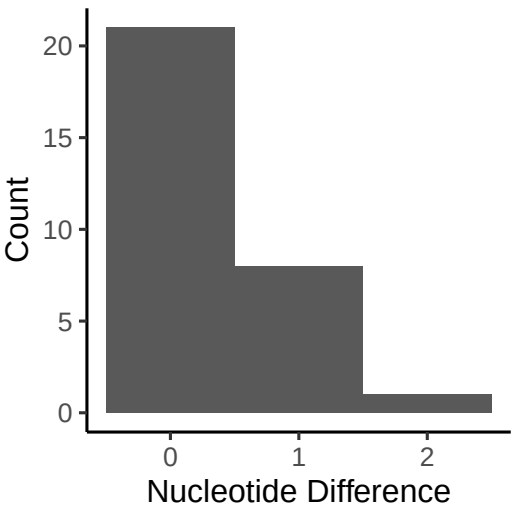
TRBV18*bp01

825 sequences assigned
682 (82.7%) exact matches, in which:
414 unique CDR3
14 unique J



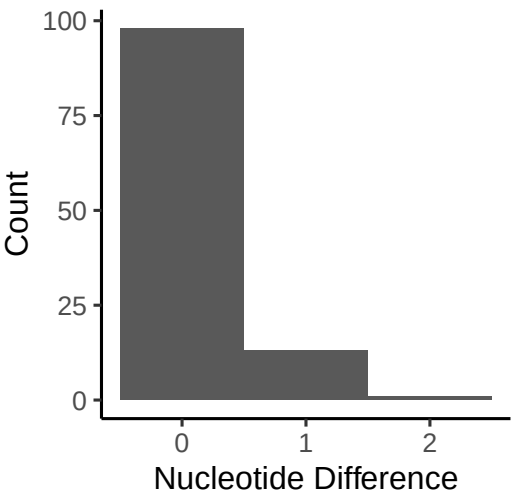
TRBV10−2*bp01

30 sequences assigned
21 (70%) exact matches, in which:
19 unique CDR3
8 unique J



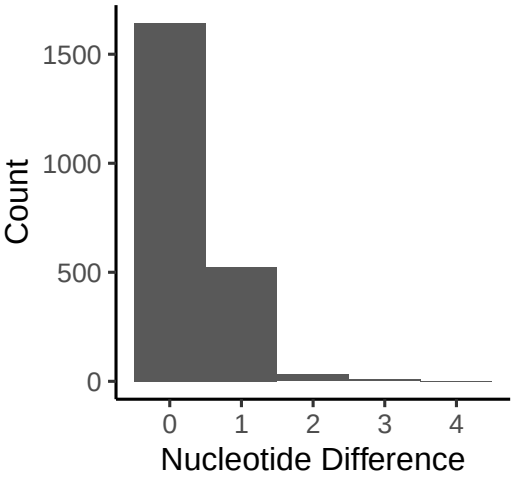
TRBV14*bp01

112 sequences assigned
98 (87.5%) exact matches, in which:
81 unique CDR3
13 unique J



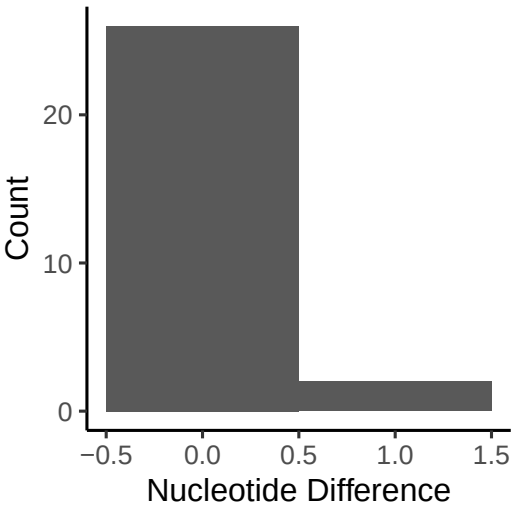
TRBV19*bp01

2209 sequences assigned
1643 (74.4%) exact matches, in which:
1087 unique CDR3
14 unique J



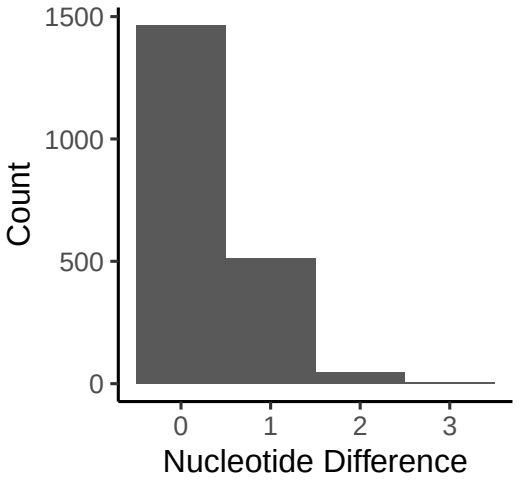
TRBV2*bp01

28 sequences assigned
26 (92.9%) exact matches, in which:
26 unique CDR3
10 unique J



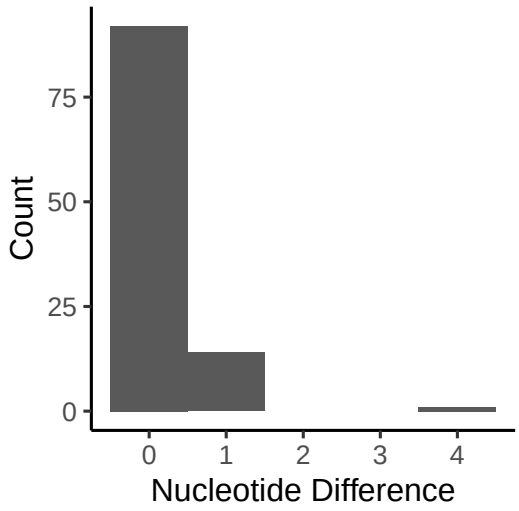
TRBV30*bp01

2027 sequences assigned
1464 (72.2%) exact matches, in which:
796 unique CDR3
14 unique J



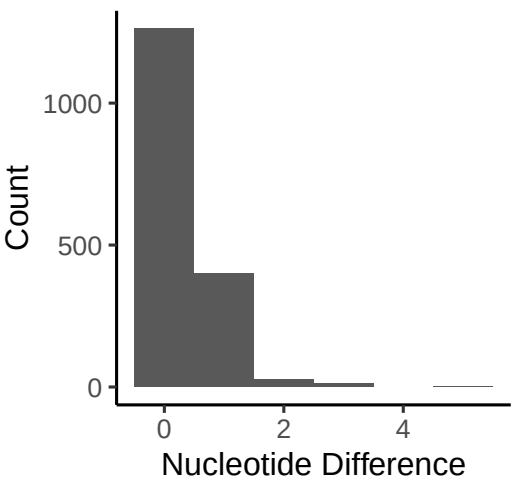
TRBV21−1*bp01

107 sequences assigned
92 (86%) exact matches, in which:
78 unique CDR3
12 unique J



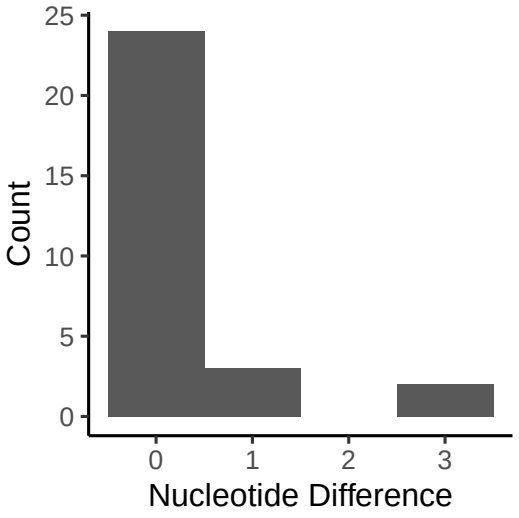
TRBV27*bp01

1701 sequences assigned
1262 (74.2%) exact matches, in which:
963 unique CDR3
14 unique J



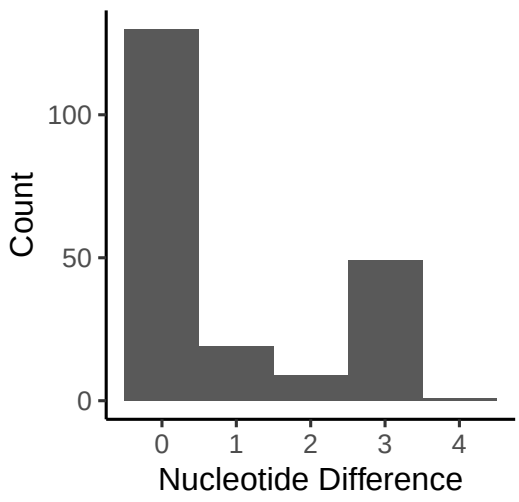
TRBV9*bp01

29 sequences assigned
24 (82.8%) exact matches, in which:
22 unique CDR3
8 unique J



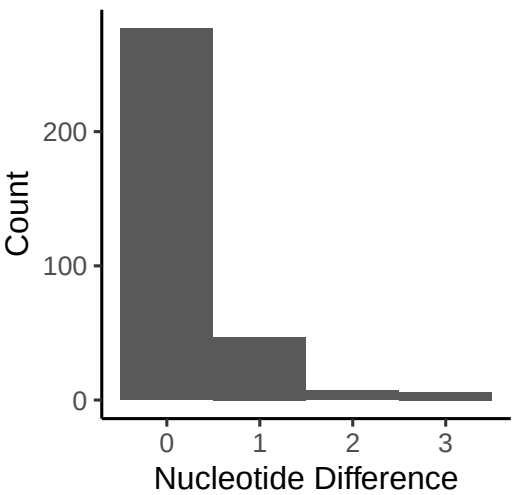
TRBV11−2*bp01

208 sequences assigned
130 (62.5%) exact matches, in which:
113 unique CDR3
14 unique J



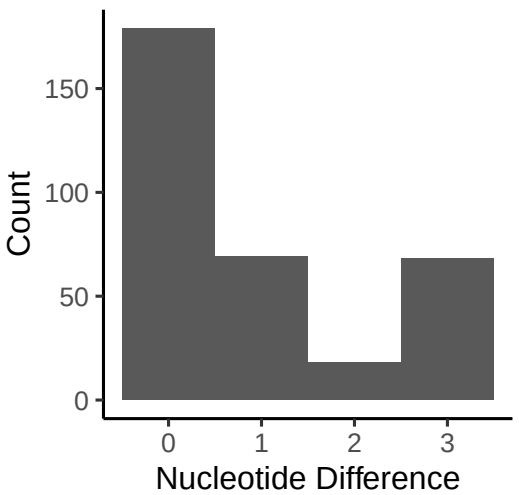
TRBV28*bp01

337 sequences assigned
277 (82.2%) exact matches, in which:
251 unique CDR3
14 unique J



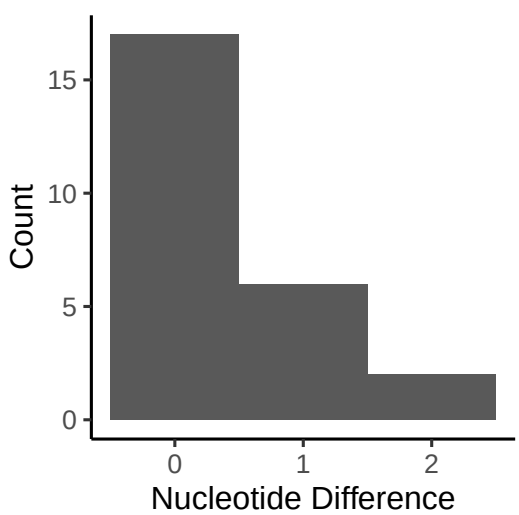
TRBV11−1*bp01

334 sequences assigned
179 (53.6%) exact matches, in which:
127 unique CDR3
13 unique J



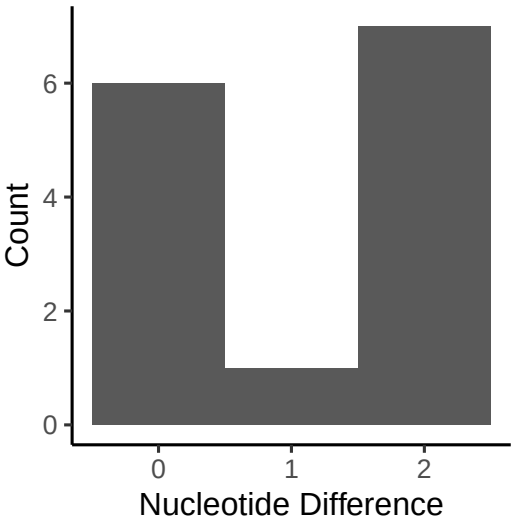
TRBV11−3*bp01

25 sequences assigned
17 (68%) exact matches, in which:
17 unique CDR3
8 unique J



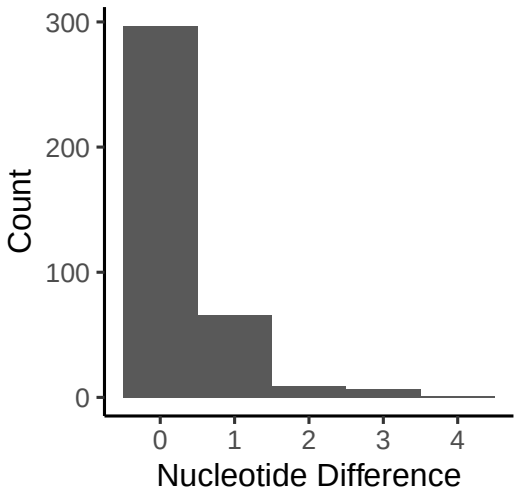
TRBV12−5*bp01

14 sequences assigned
6 (42.9%) exact matches, in which:
6 unique CDR3
4 unique J



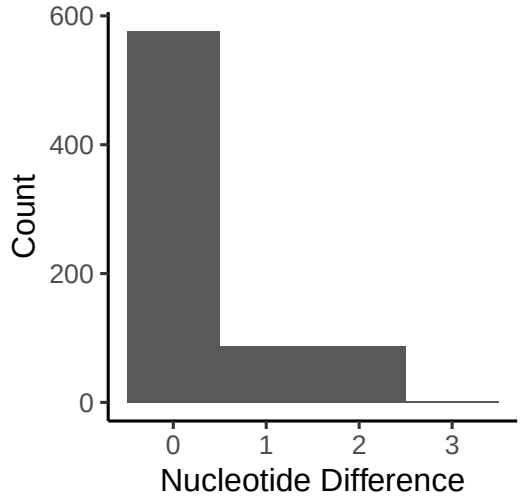
TRBV24−1*bp01

380 sequences assigned
297 (78.2%) exact matches, in which:
240 unique CDR3
14 unique J



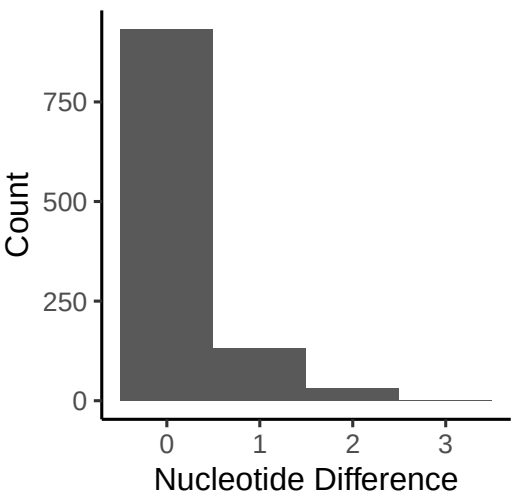
TRBV5−1*bp01

753 sequences assigned
577 (76.6%) exact matches, in which:
484 unique CDR3
14 unique J



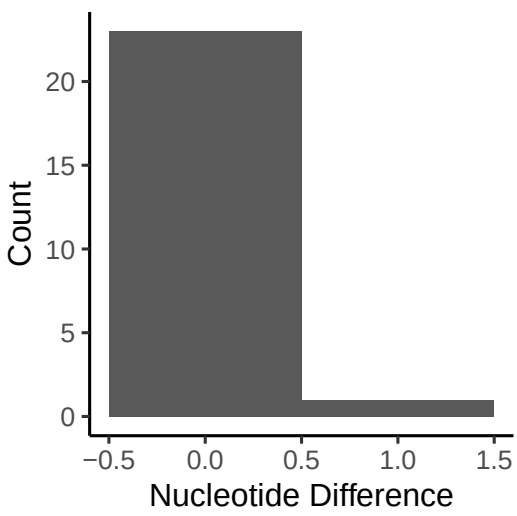
TRBV12−34*bp01

1098 sequences assigned
933 (85%) exact matches, in which:
588 unique CDR3
14 unique J



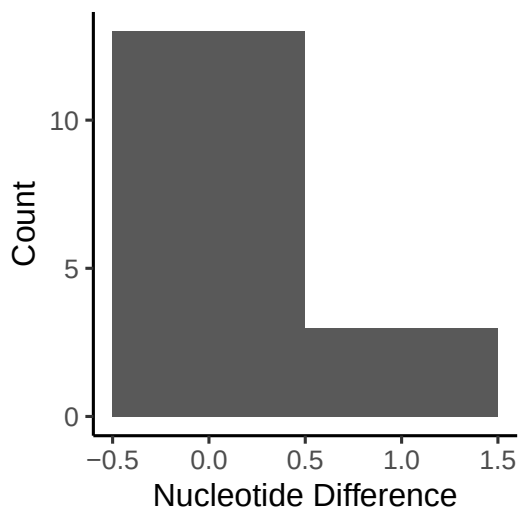
TRBV4−1*bp01

24 sequences assigned
23 (95.8%) exact matches, in which:
22 unique CDR3
9 unique J



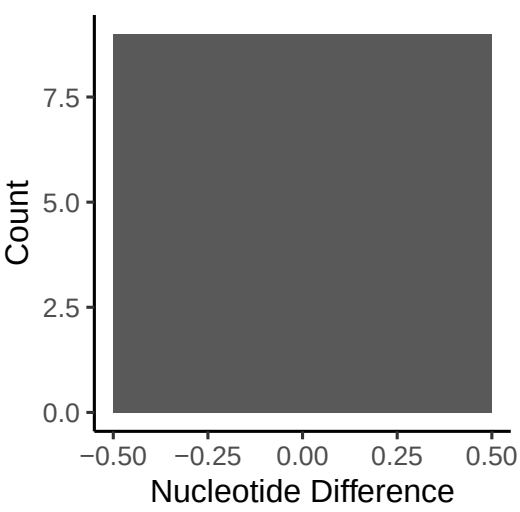
TRBV25−1*bp01

16 sequences assigned
13 (81.2%) exact matches, in which:
13 unique CDR3
8 unique J



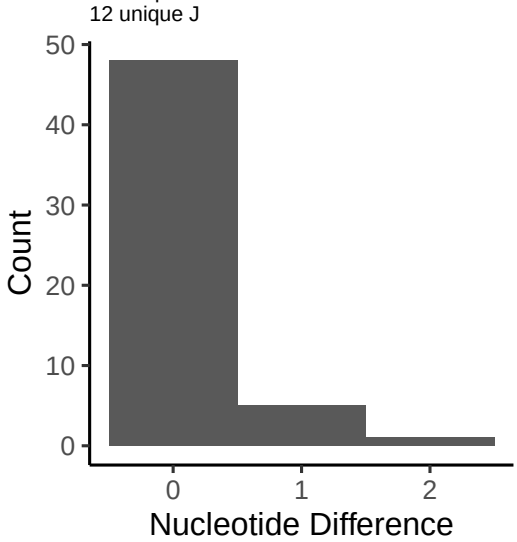
TRBV23−1*bp01

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



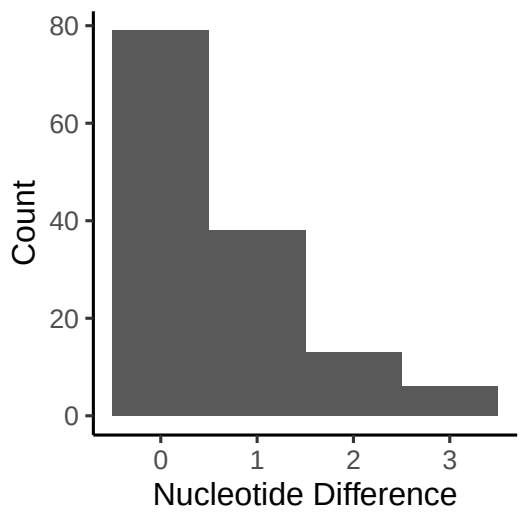
TRBV4−2*bp01

54 sequences assigned
48 (88.9%) exact matches, in which:
42 unique CDR3
12 unique J



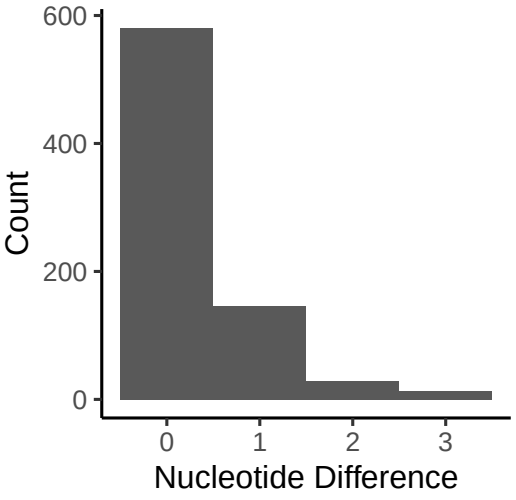
TRBV5−3*bp01

136 sequences assigned
79 (58.1%) exact matches, in which:
63 unique CDR3
12 unique J



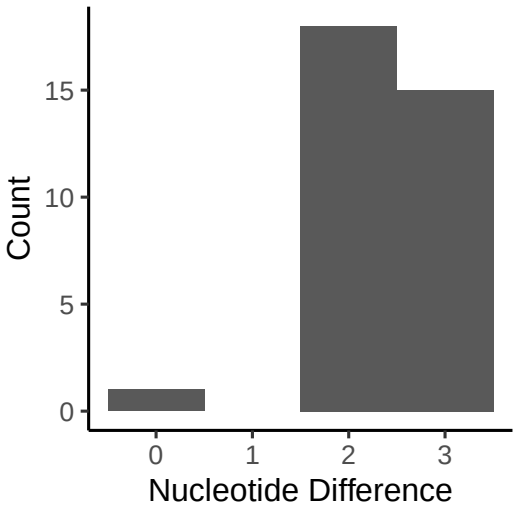
TRBV5−4*bp01

769 sequences assigned
581 (75.6%) exact matches, in which:
399 unique CDR3
14 unique J



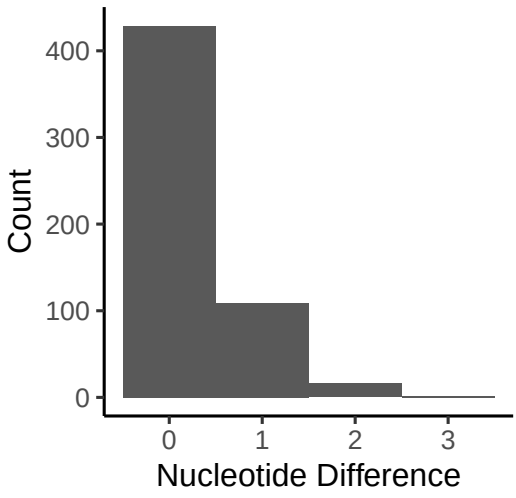
TRBV5−7*bp01

34 sequences assigned
1 (2.9%) exact matches, in which:
1 unique CDR3
1 unique J



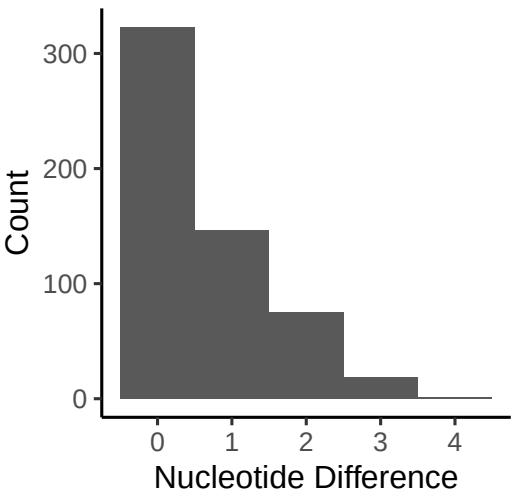
TRBV6−4*bp01

556 sequences assigned
429 (77.2%) exact matches, in which:
324 unique CDR3
14 unique J



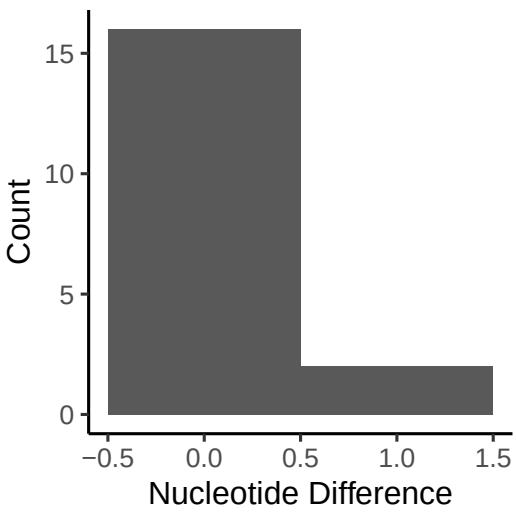
TRBV5−5*bp01

564 sequences assigned
323 (57.3%) exact matches, in which:
228 unique CDR3
14 unique J



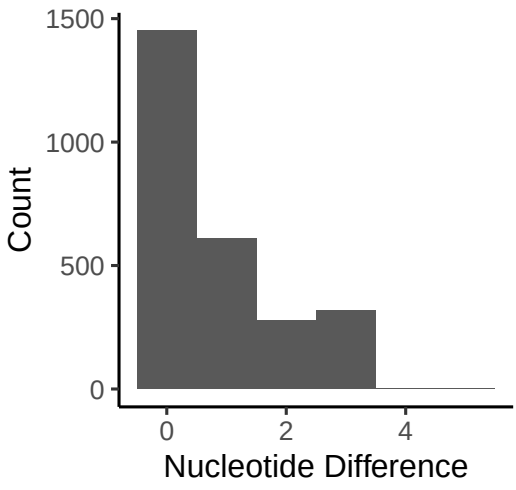
TRBV5−8*bp01

18 sequences assigned
16 (88.9%) exact matches, in which:
15 unique CDR3
10 unique J



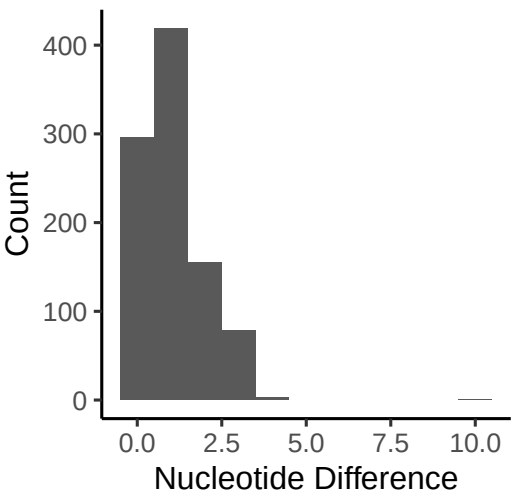
TRBV6−5*bp01

2660 sequences assigned
1451 (54.5%) exact matches, in which:
1143 unique CDR3
14 unique J



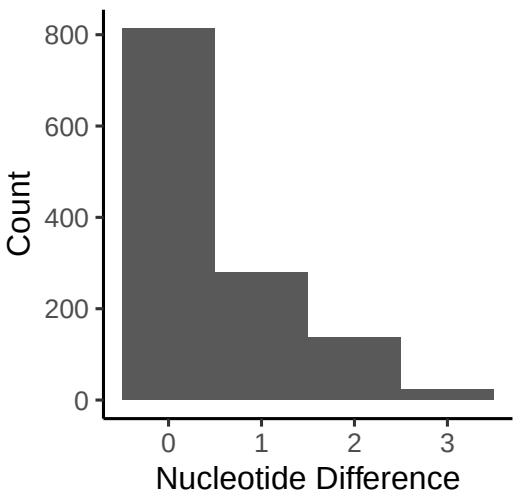
TRBV5−6*bp01

952 sequences assigned
296 (31.1%) exact matches, in which:
210 unique CDR3
13 unique J



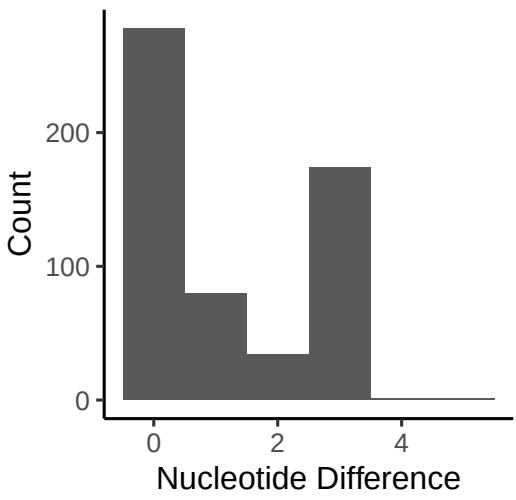
TRBV6−1*bp01

1253 sequences assigned
814 (65%) exact matches, in which:
669 unique CDR3
14 unique J



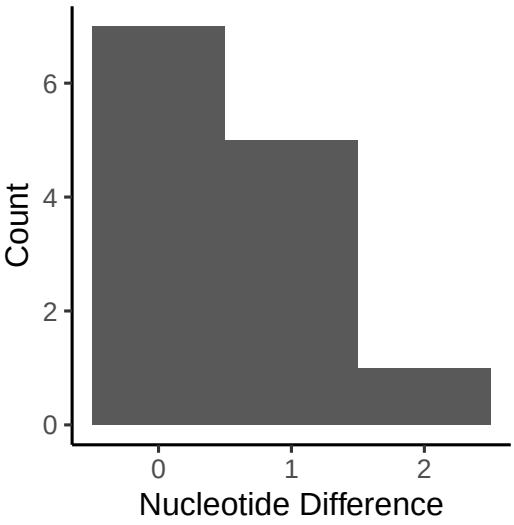
TRBV6−6*bp02

568 sequences assigned
278 (48.9%) exact matches, in which:
229 unique CDR3
14 unique J



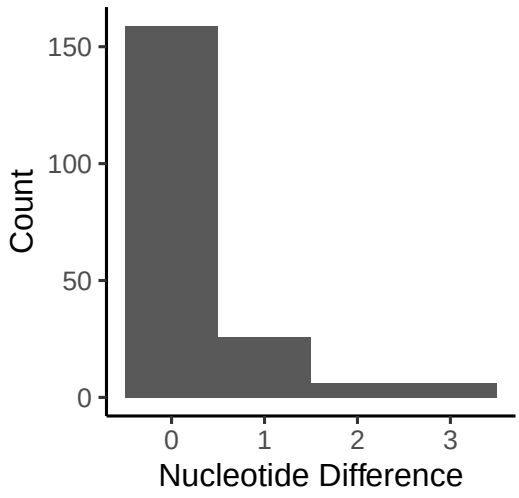
TRBV6−8*bp01

13 sequences assigned
7 (53.8%) exact matches, in which:
7 unique CDR3
6 unique J



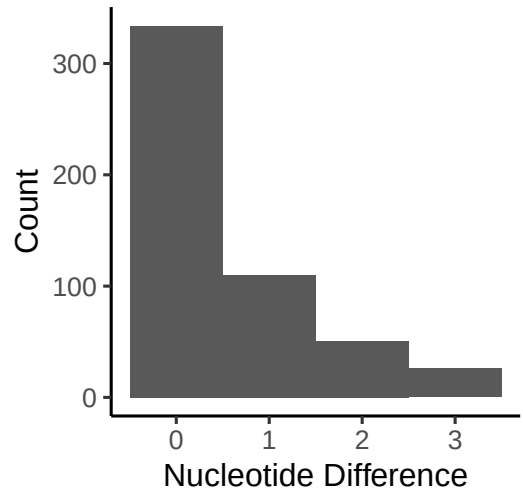
TRBV7−2*bp02

197 sequences assigned
159 (80.7%) exact matches, in which:
127 unique CDR3
14 unique J



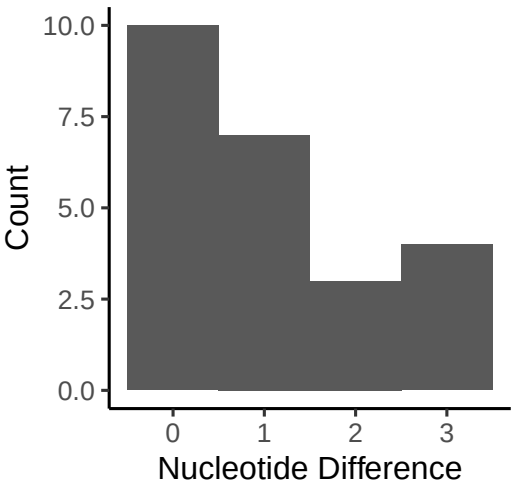
TRBV7−6*bp01

521 sequences assigned
334 (64.1%) exact matches, in which:
213 unique CDR3
14 unique J



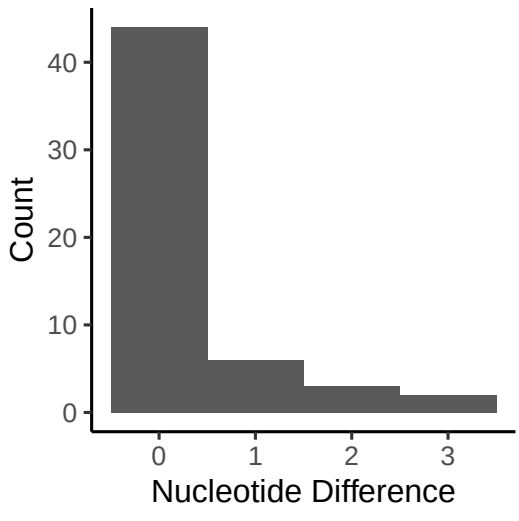
TRBV6−9*bp01

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



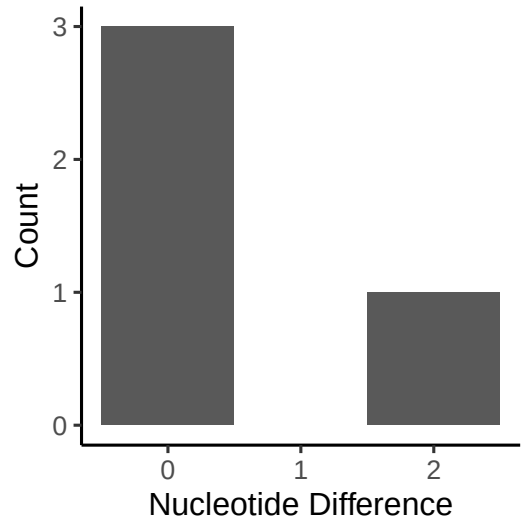
TRBV7−3*bp01

55 sequences assigned
44 (80%) exact matches, in which:
41 unique CDR3
10 unique J



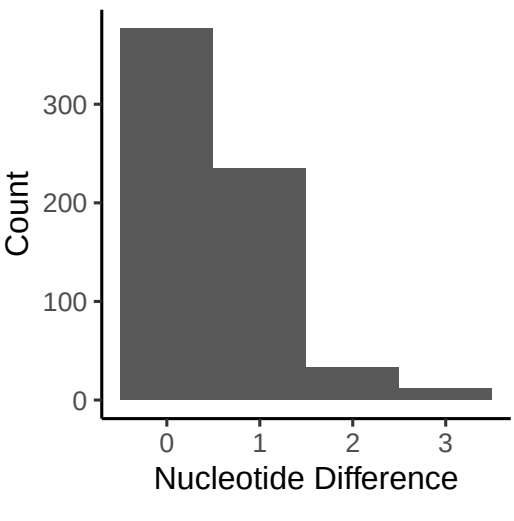
TRBV7−7*bp01

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



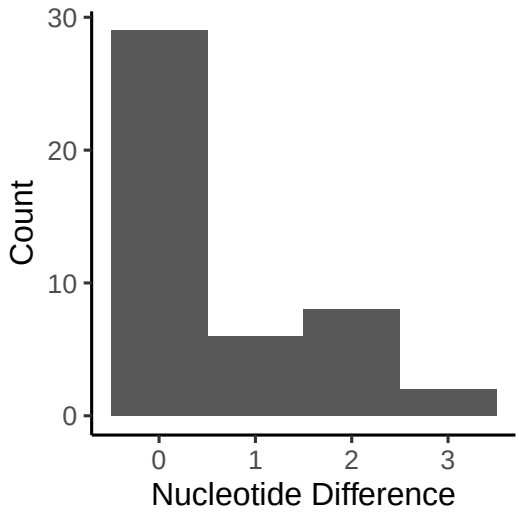
TRBV6−23*bp01

657 sequences assigned
377 (57.4%) exact matches, in which:
301 unique CDR3
14 unique J



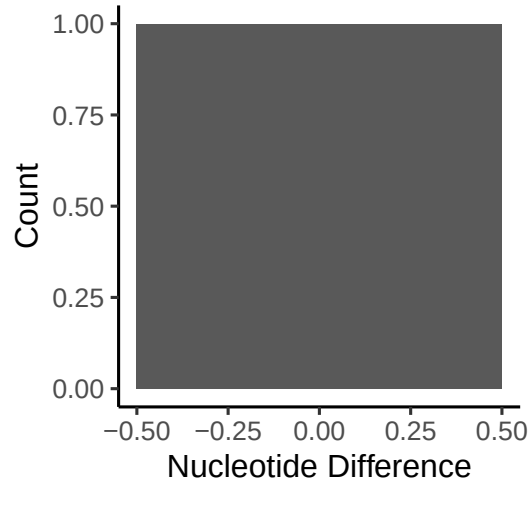
TRBV7−4*bp01

45 sequences assigned
29 (64.4%) exact matches, in which:
20 unique CDR3
8 unique J



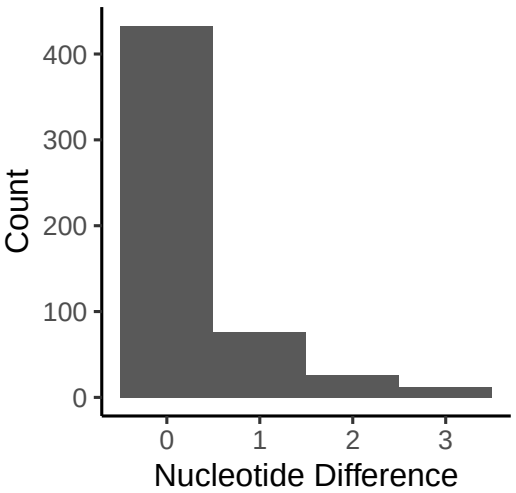
TRBV7−8*bp01

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



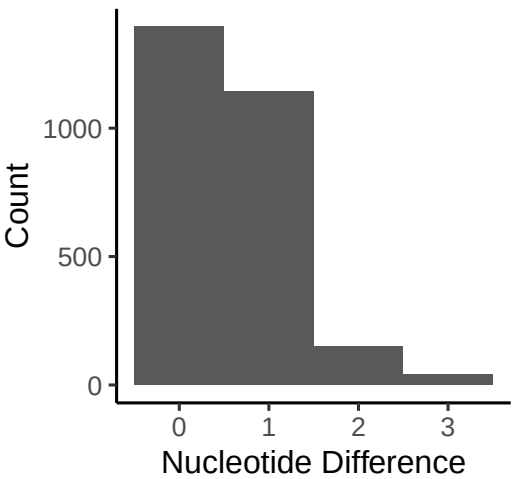
TRBV7−9*bp01

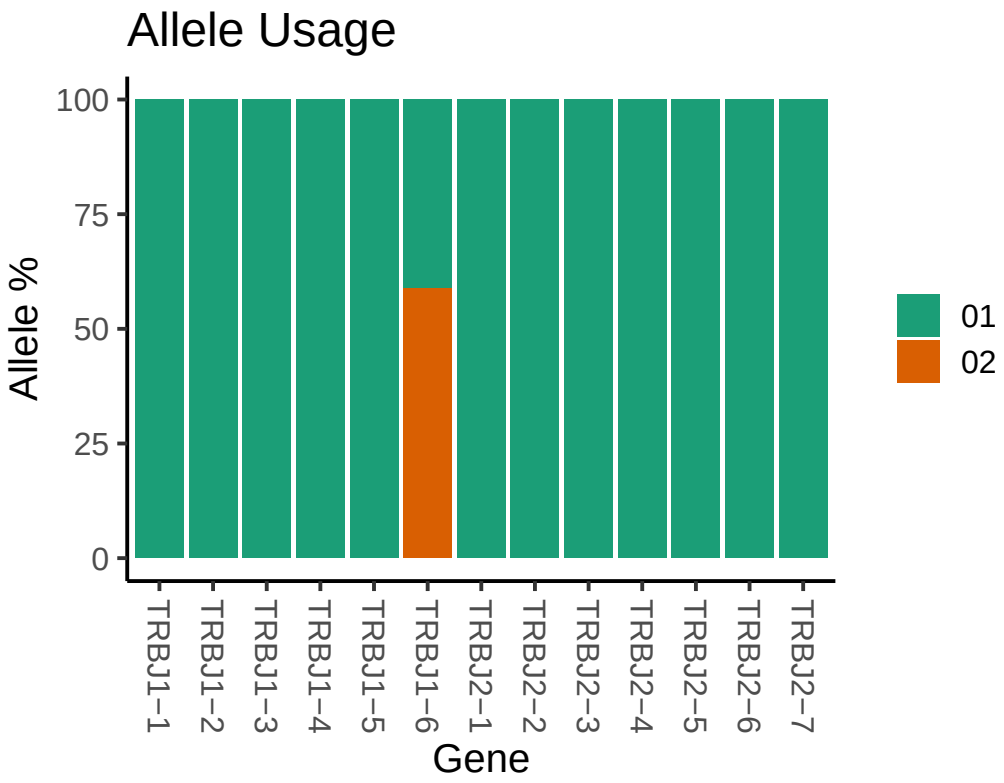
547 sequences assigned
433 (79.2%) exact matches, in which:
341 unique CDR3
14 unique J

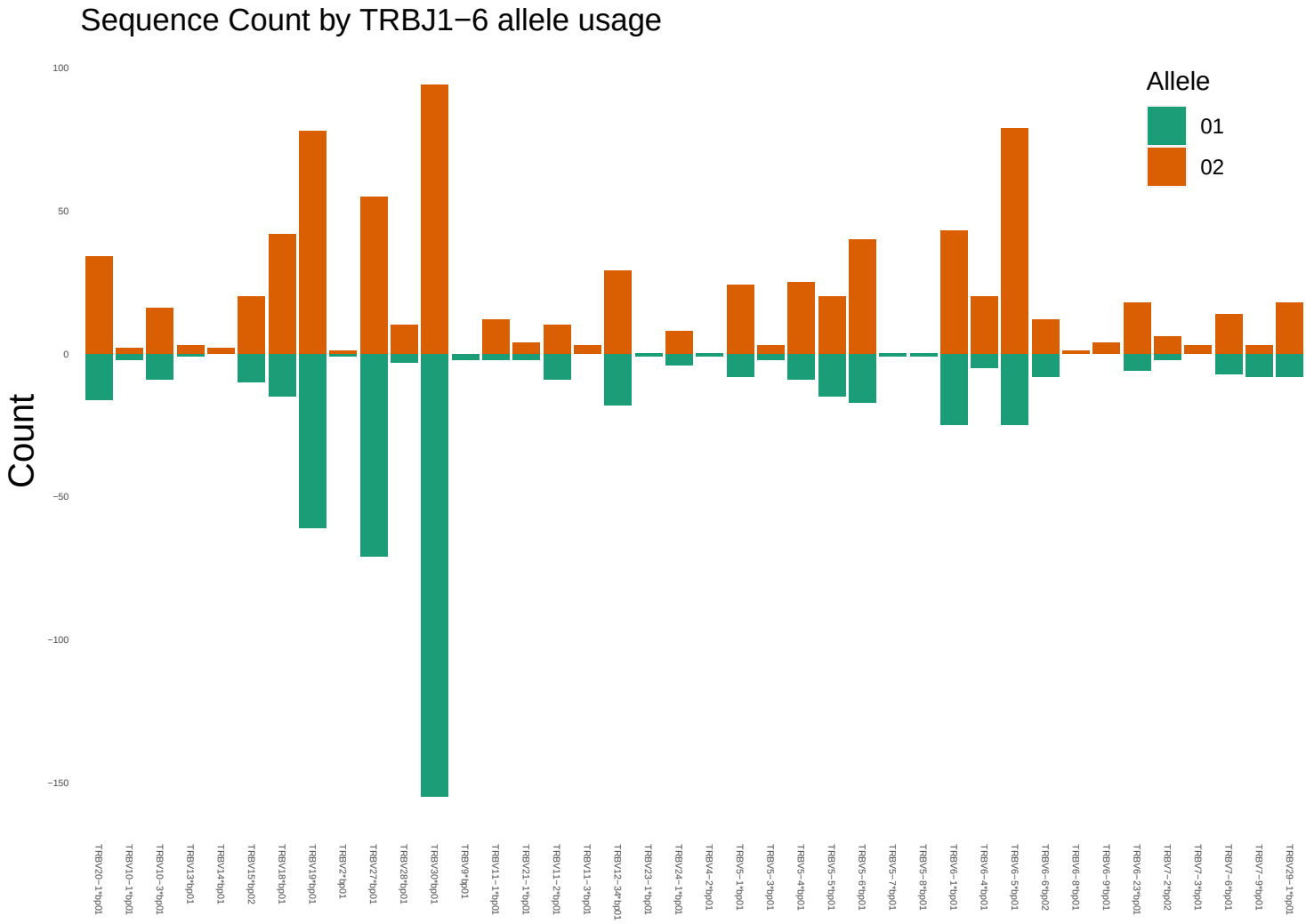


TRBV29−1*bp01

2725 sequences assigned
1395 (51.2%) exact matches, in which:
857 unique CDR3
14 unique J




Allele Usage
Allele %
100
75
50
25
0
TRBJ1−1
TRBJ1−2
TRBJ1−3
TRBJ1−4
TRBJ1−5
TRBJ1−6
TRBJ2−1
TRBJ2−2
TRBJ2−3
TRBJ2−4
TRBJ2−5
TRBJ2−6
TRBJ2−7
Gene
01
02


Sequence Count by TRBJ1−6 allele usage
Count
100
50
0
−50
−100
−150
Allele
01
02
TRBV20−1*p01
TRBV10−1*p01
TRBV10−3*p01
TRBV13*p01
TRBV14*p01
TRBV15*p02
TRBV18*p01
TRBV19*p01
TRBV27*p01
TRBV27*p01
TRBV28*p01
TRBV30*p01
TRBV9*p01
TRBV11−1*p01
TRBV21−1*p01
TRBV11−2*p01
TRBV11−3*p01
TRBV12−3/4*p01
TRBV23−1*p01
TRBV24−1*p01
TRBV4−2*p01
TRBV5−1*p01
TRBV5−3*p01
TRBV5−4*p01
TRBV5−5*p01
TRBV5−6*p01
TRBV5−7*p01
TRBV5−8*p01
TRBV6−1*p01
TRBV6−4*p01
TRBV6−5*p01
TRBV6−6*p02
TRBV6−8*p01
TRBV6−9*p01
TRBV6−23*p01
TRBV7−2*p02
TRBV7−3*p01
TRBV7−6*p01
TRBV7−9*p01
TRBV29−1*p01

Warning − no inferred sequences found.

Warning − no inferred sequences found.

Warning − no inferred sequences found.

Warning − no inferred sequences found.

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Warning − no inferred sequences found.