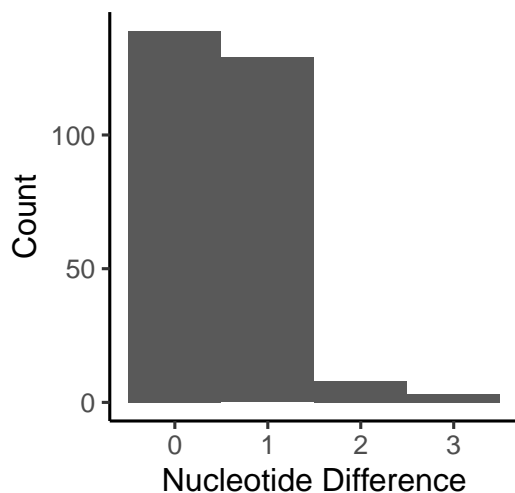


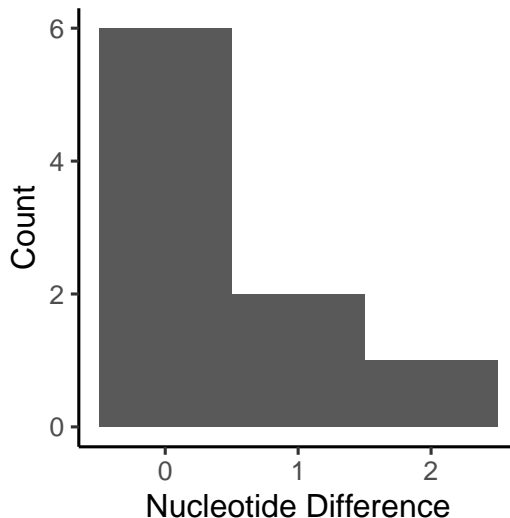
TRBV20–1*bp01

279 sequences assigned
139 (49.8%) exact matches, in which:
48 unique CDR3
12 unique J



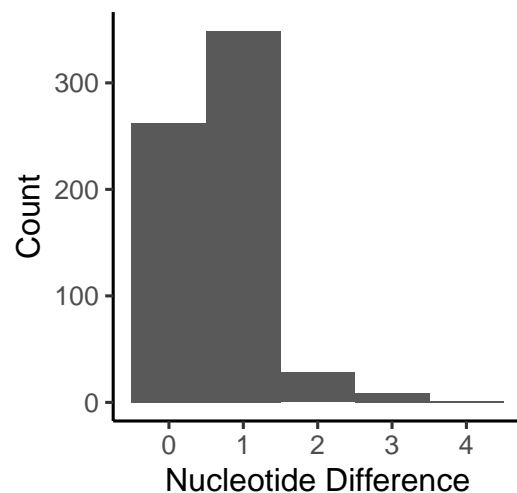
TRBV14*bp01

9 sequences assigned
6 (66.7%) exact matches, in which:
5 unique CDR3
2 unique J



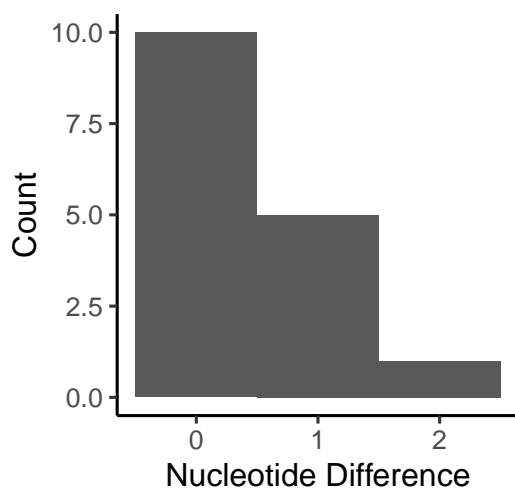
TRBV19*bp01

649 sequences assigned
262 (40.4%) exact matches, in which:
136 unique CDR3
11 unique J



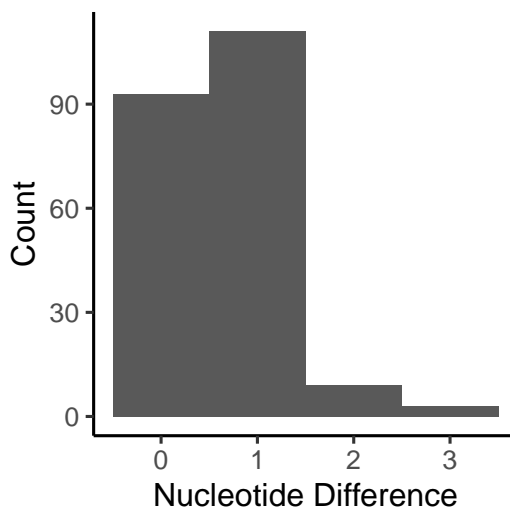
TRBV10–3*bp01

16 sequences assigned
10 (62.5%) exact matches, in which:
6 unique CDR3
3 unique J



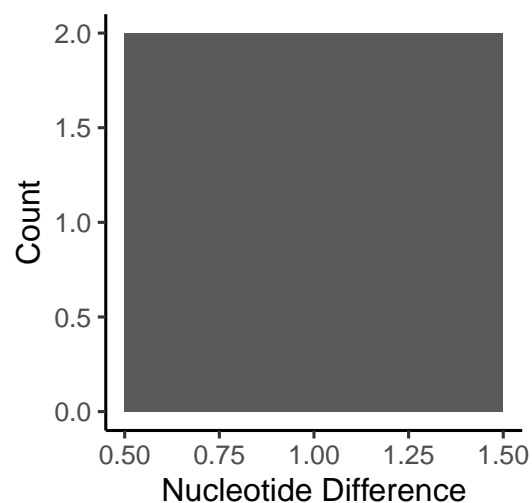
TRBV15*bp02

216 sequences assigned
93 (43.1%) exact matches, in which:
46 unique CDR3
5 unique J



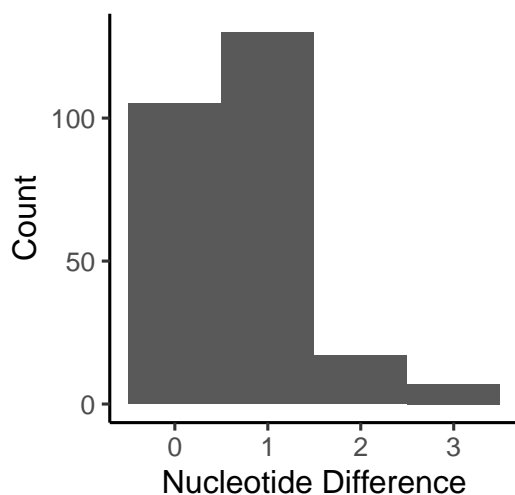
TRBV2*bp01

2 sequences assigned
No exact matches.



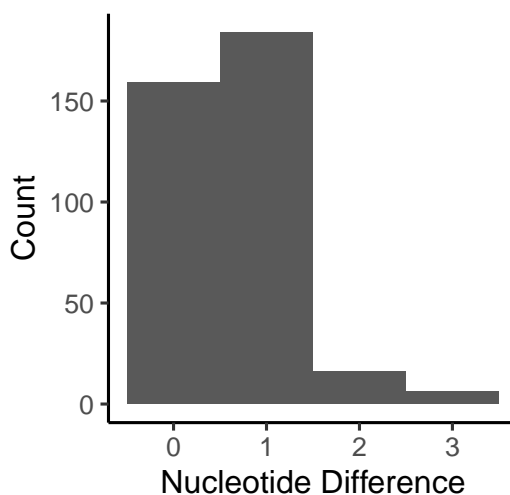
TRBV13*bp01

259 sequences assigned
105 (40.5%) exact matches, in which:
69 unique CDR3
12 unique J



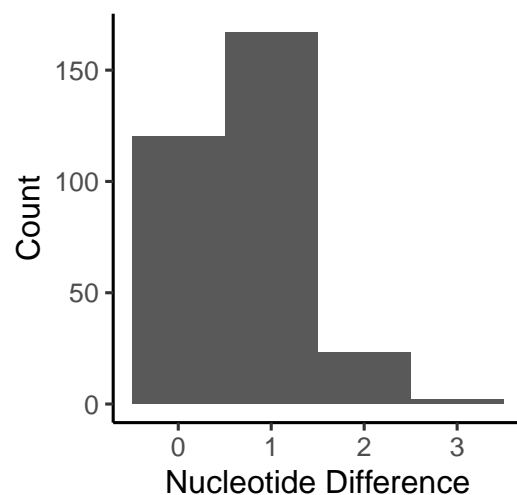
TRBV18*bp01

365 sequences assigned
159 (43.6%) exact matches, in which:
69 unique CDR3
8 unique J



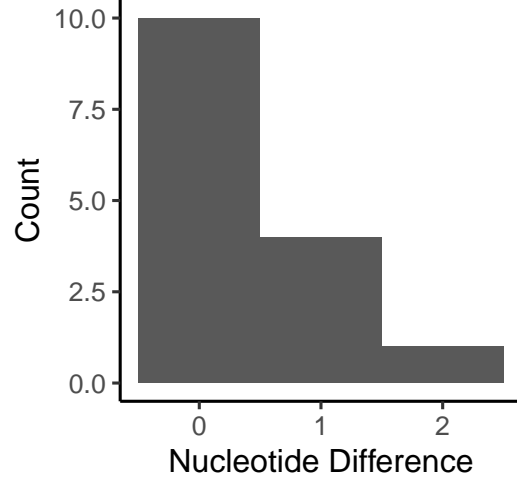
TRBV27*bp01

312 sequences assigned
120 (38.5%) exact matches, in which:
80 unique CDR3
11 unique J



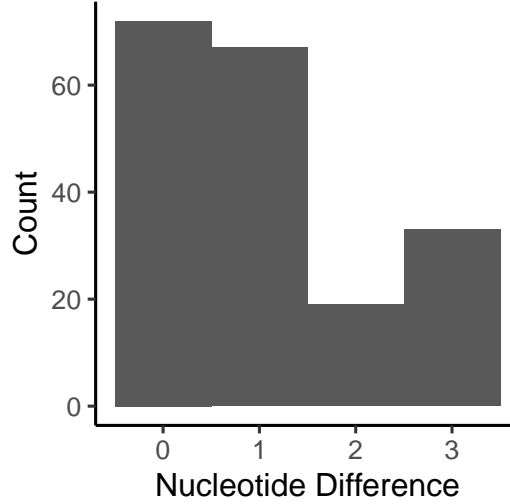
TRBV28*bp01

15 sequences assigned
10 (66.7%) exact matches, in which:
10 unique CDR3
7 unique J



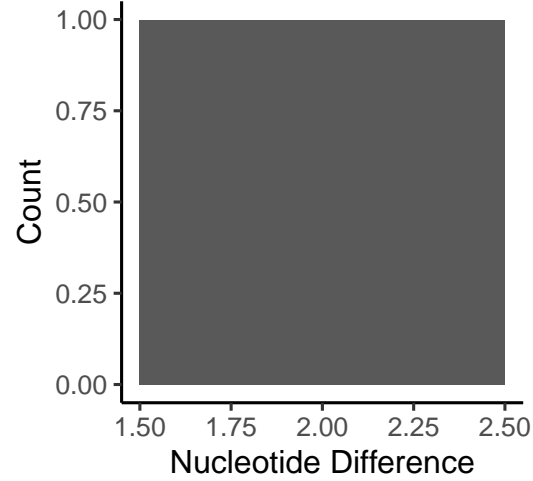
TRBV11-1*bp01

191 sequences assigned
72 (37.7%) exact matches, in which:
46 unique CDR3
11 unique J



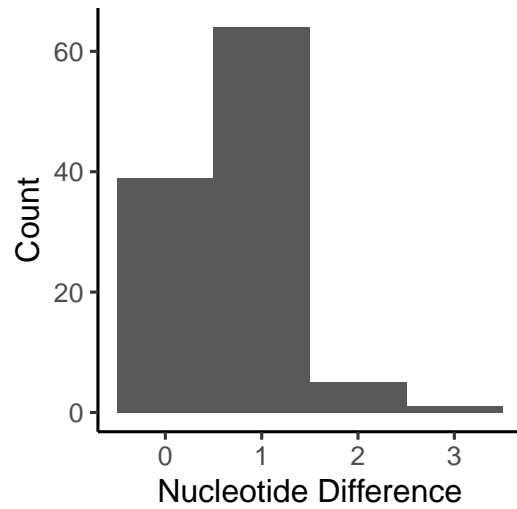
TRBV11-3*bp01

1 sequences assigned
No exact matches.



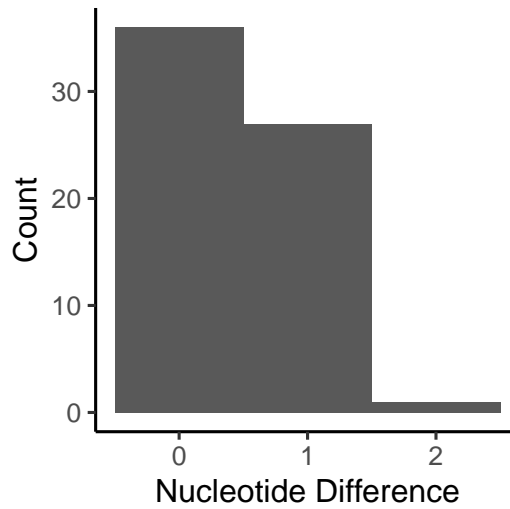
TRBV30*bp01

109 sequences assigned
39 (35.8%) exact matches, in which:
20 unique CDR3
4 unique J



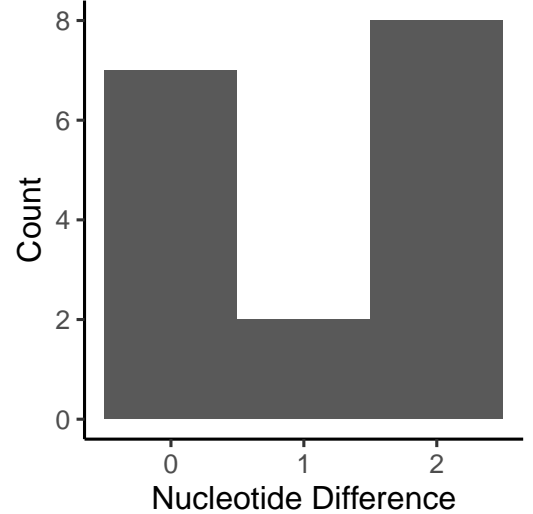
TRBV21-1*bp01

64 sequences assigned
36 (56.2%) exact matches, in which:
29 unique CDR3
8 unique J



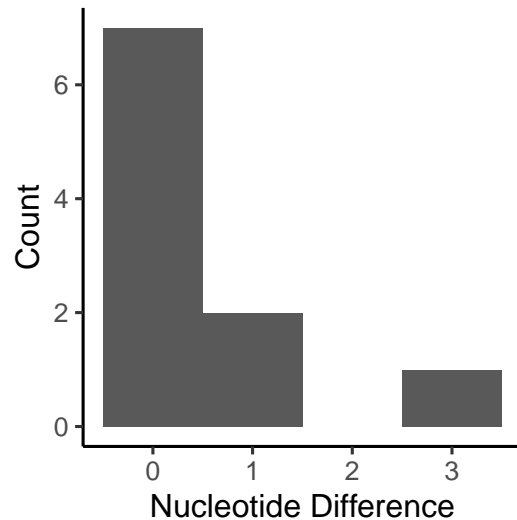
TRBV12-5*bp01

17 sequences assigned
7 (41.2%) exact matches, in which:
4 unique CDR3
2 unique J



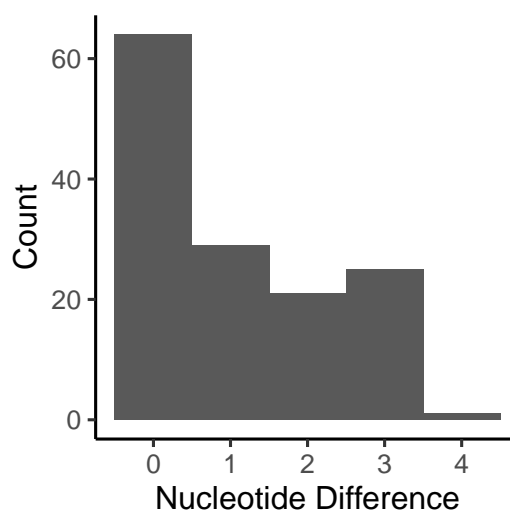
TRBV9*bp01

10 sequences assigned
7 (70%) exact matches, in which:
6 unique CDR3
3 unique J



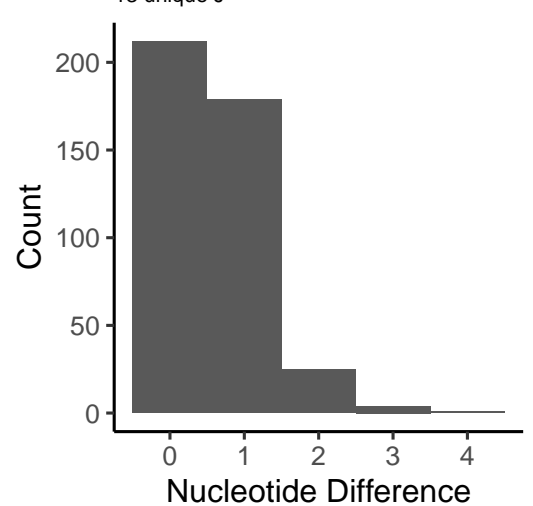
TRBV11-2*bp01

140 sequences assigned
64 (45.7%) exact matches, in which:
36 unique CDR3
11 unique J



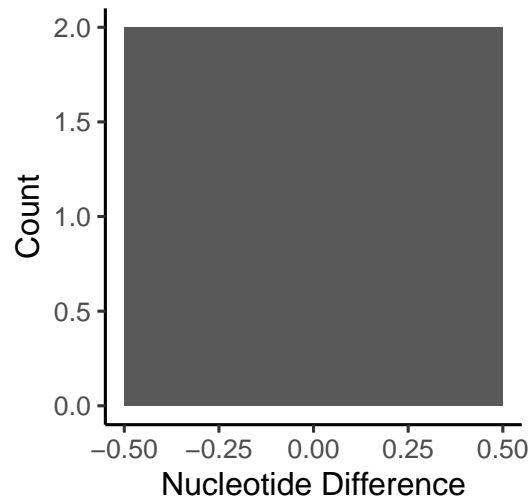
TRBV12-34*bp01

421 sequences assigned
212 (50.4%) exact matches, in which:
110 unique CDR3
13 unique J



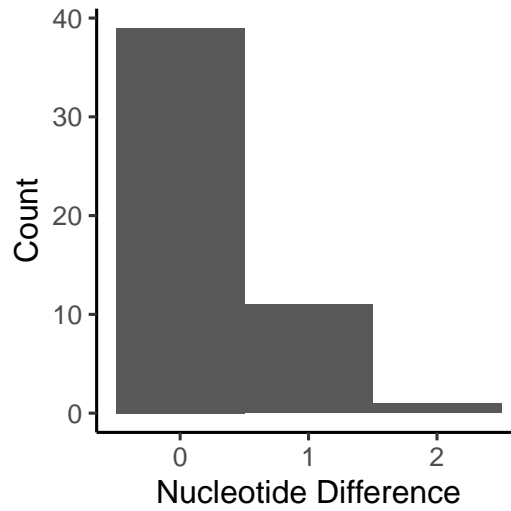
TRBV23-1*bp01

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



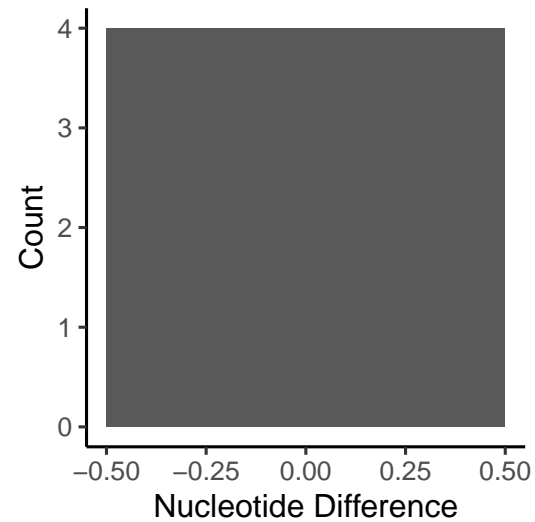
TRBV4-2*bp01

51 sequences assigned
39 (76.5%) exact matches, in which:
27 unique CDR3
10 unique J



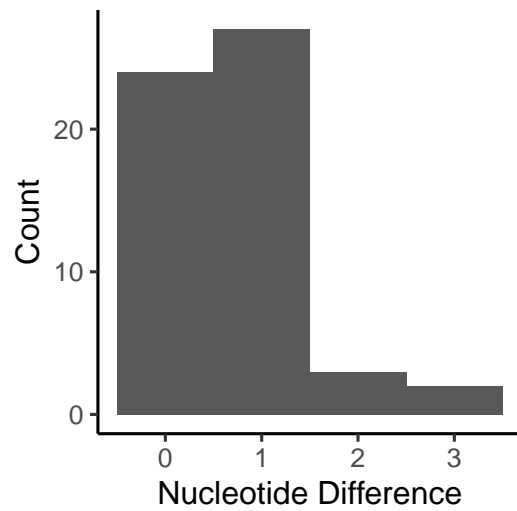
TRBV25-1*bp01

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



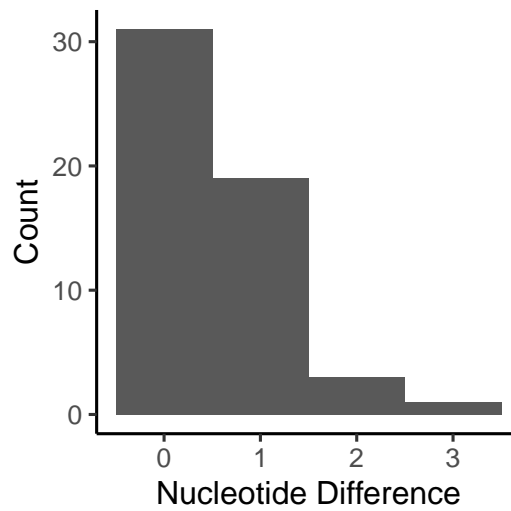
TRBV24-1*bp01

56 sequences assigned
24 (42.9%) exact matches, in which:
13 unique CDR3
7 unique J



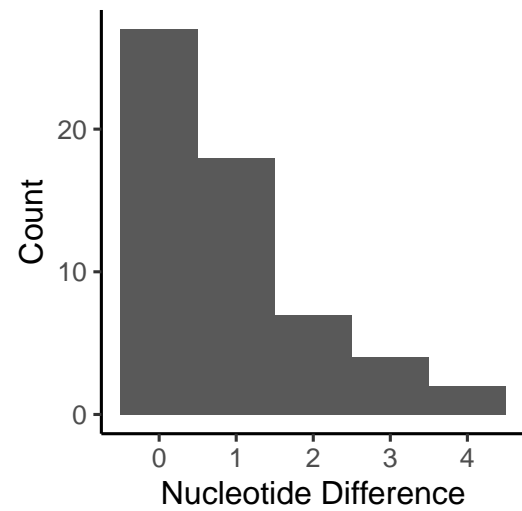
TRBV4-3*bp01

54 sequences assigned
31 (57.4%) exact matches, in which:
22 unique CDR3
8 unique J



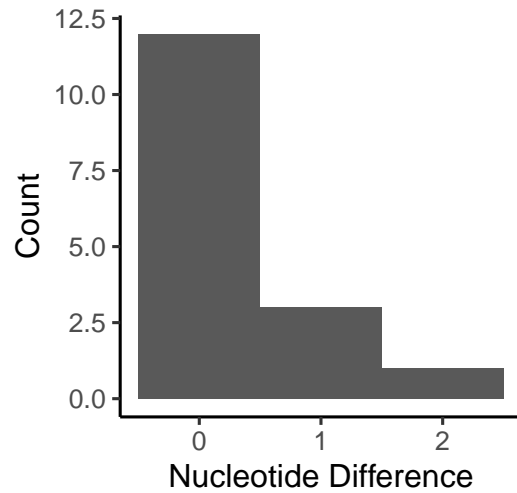
TRBV5-3*bp01

58 sequences assigned
27 (46.6%) exact matches, in which:
9 unique CDR3
3 unique J



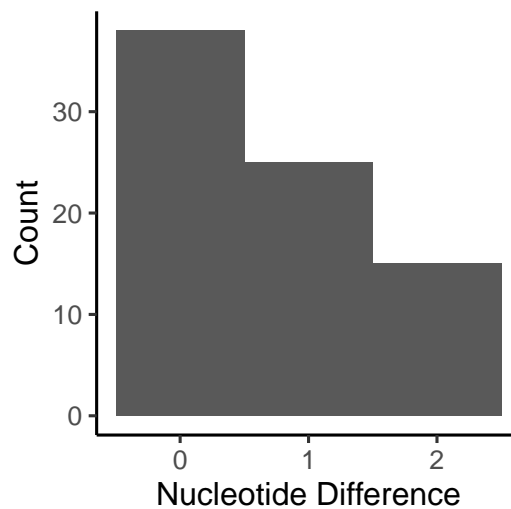
TRBV4-1*bp01

16 sequences assigned
12 (75%) exact matches, in which:
7 unique CDR3
4 unique J



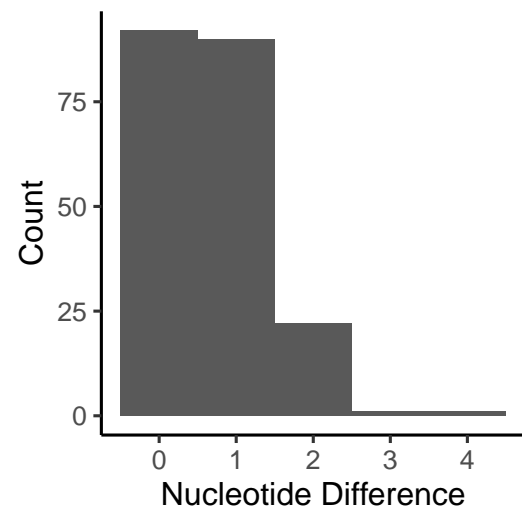
TRBV5-1*bp01

78 sequences assigned
38 (48.7%) exact matches, in which:
16 unique CDR3
4 unique J



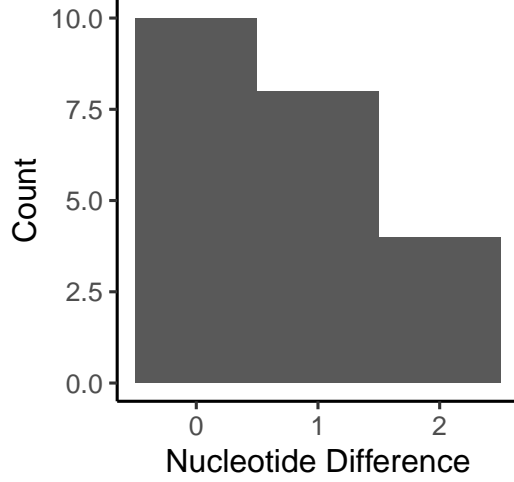
TRBV5-4*bp01

206 sequences assigned
92 (44.7%) exact matches, in which:
51 unique CDR3
13 unique J



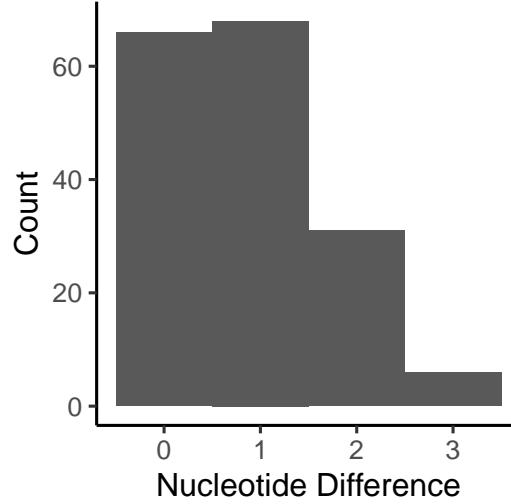
TRBV5–5*bp01

22 sequences assigned
10 (45.5%) exact matches, in which:
7 unique CDR3
4 unique J



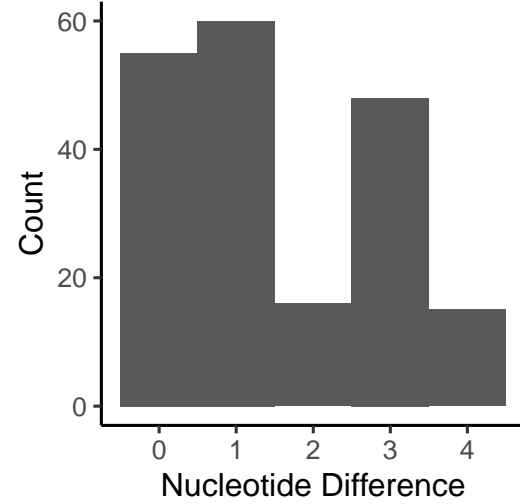
TRBV6–1*bp01

171 sequences assigned
66 (38.6%) exact matches, in which:
44 unique CDR3
10 unique J



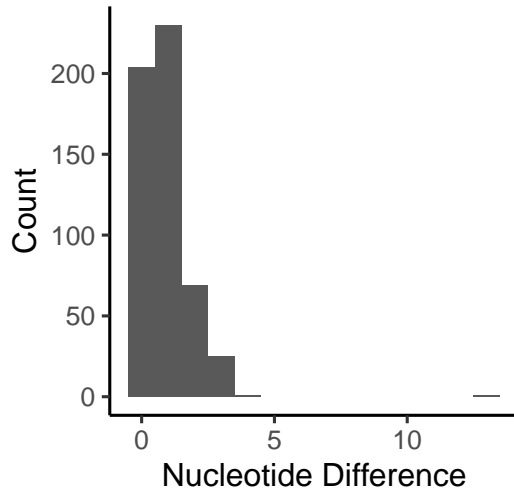
TRBV6–6*bp01

194 sequences assigned
55 (28.4%) exact matches, in which:
39 unique CDR3
9 unique J



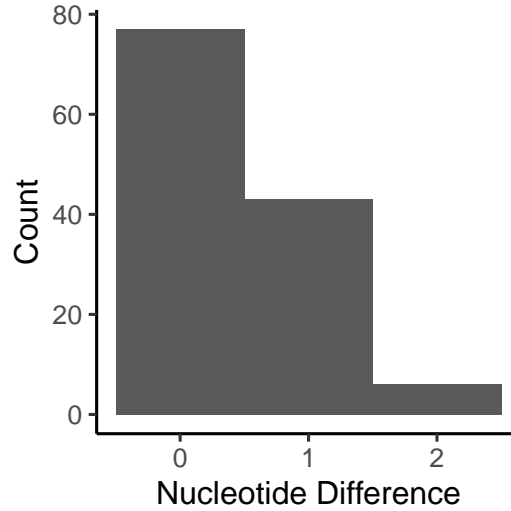
TRBV5–6*bp01

530 sequences assigned
204 (38.5%) exact matches, in which:
116 unique CDR3
14 unique J



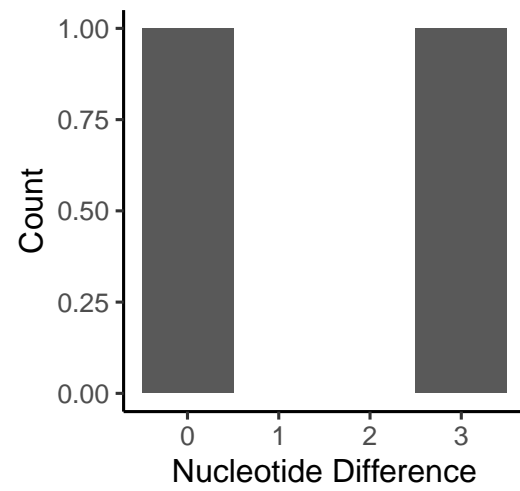
TRBV6–4*bp01

126 sequences assigned
77 (61.1%) exact matches, in which:
46 unique CDR3
10 unique J



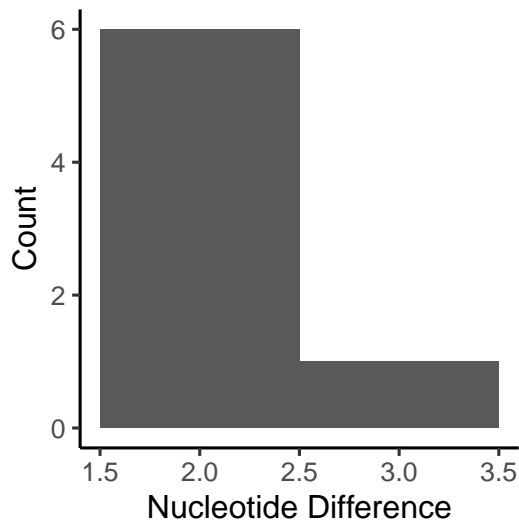
TRBV6–8*bp01

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



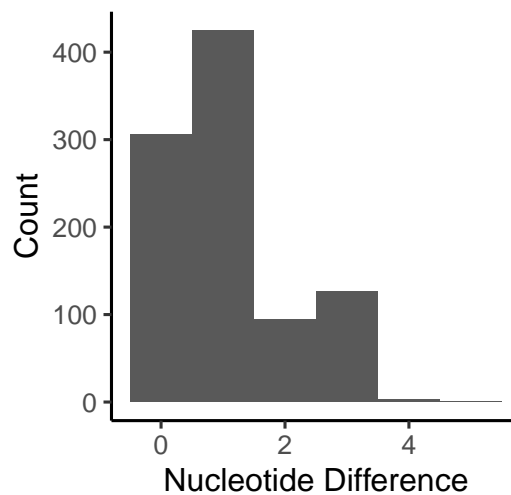
TRBV5–7*bp01

7 sequences assigned
No exact matches.



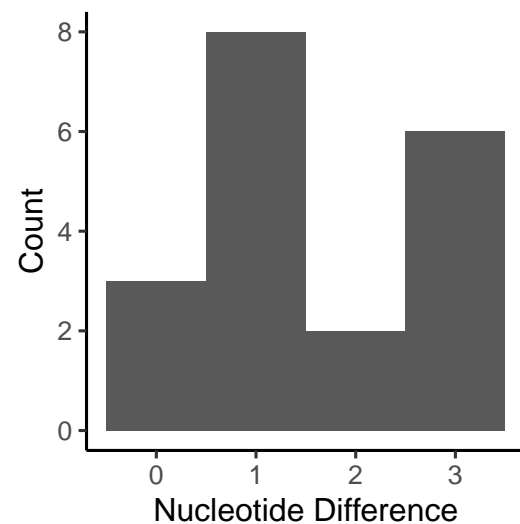
TRBV6–5*bp01

955 sequences assigned
306 (32%) exact matches, in which:
175 unique CDR3
13 unique J



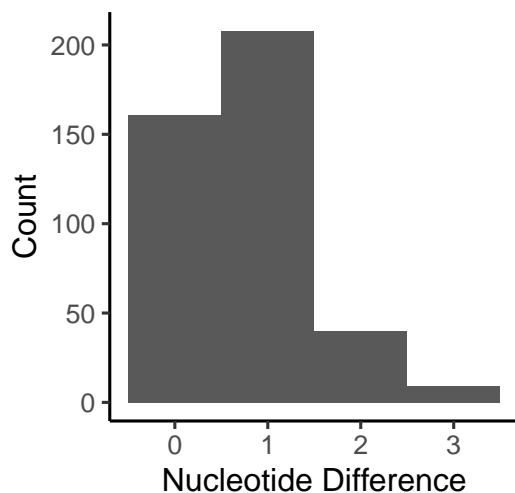
TRBV6–9*bp01

19 sequences assigned
3 (15.8%) exact matches, in which:
3 unique CDR3
2 unique J



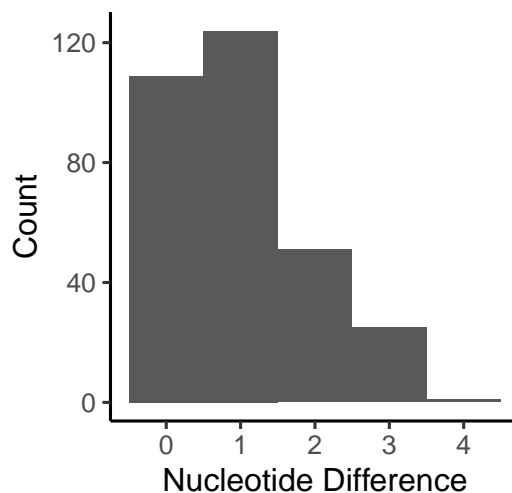
TRBV6-23*bp01

418 sequences assigned
161 (38.5%) exact matches, in which:
96 unique CDR3
10 unique J



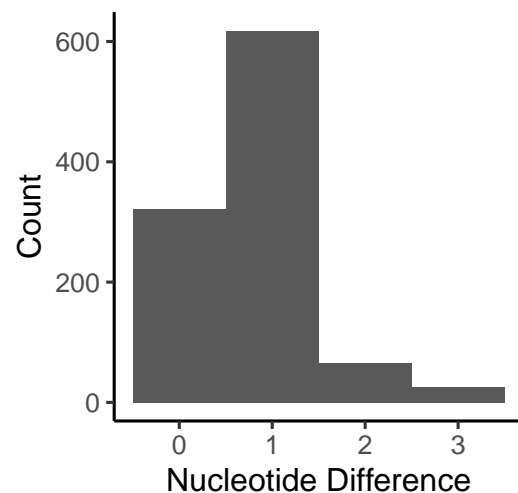
TRBV7-6*bp01

310 sequences assigned
109 (35.2%) exact matches, in which:
53 unique CDR3
9 unique J



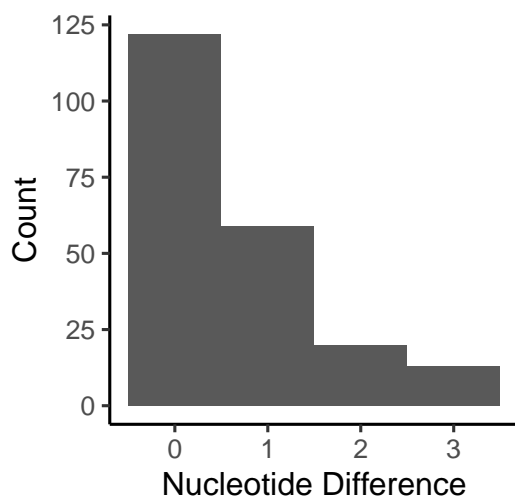
TRBV29-1*bp01

1030 sequences assigned
321 (31.2%) exact matches, in which:
147 unique CDR3
6 unique J



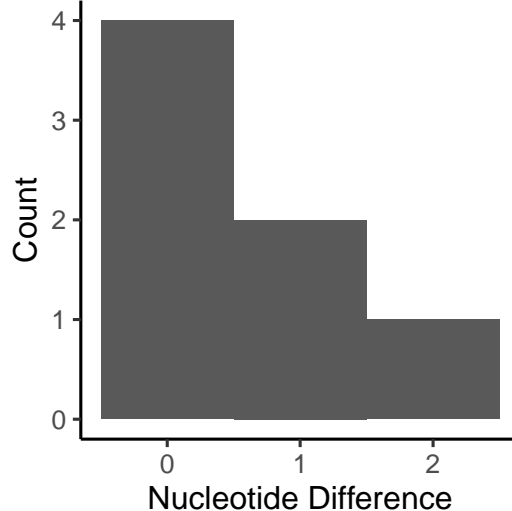
TRBV7-2*bp01

214 sequences assigned
122 (57%) exact matches, in which:
59 unique CDR3
11 unique J



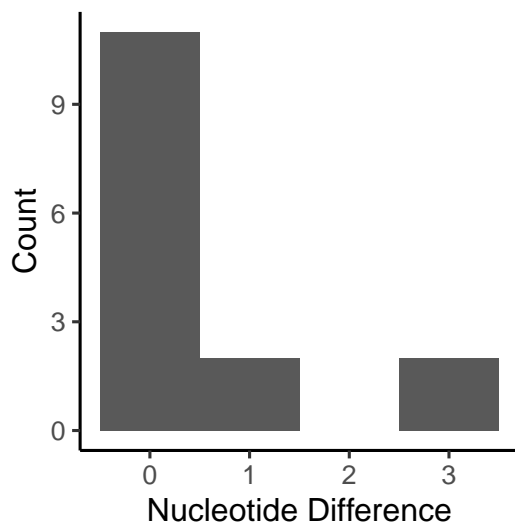
TRBV7-7*bp01

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



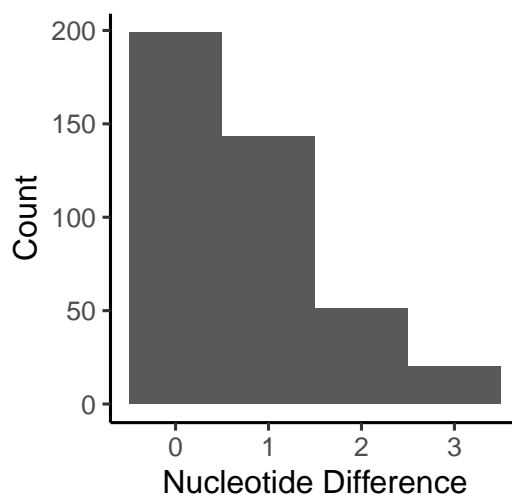
TRBV7-3*bp01

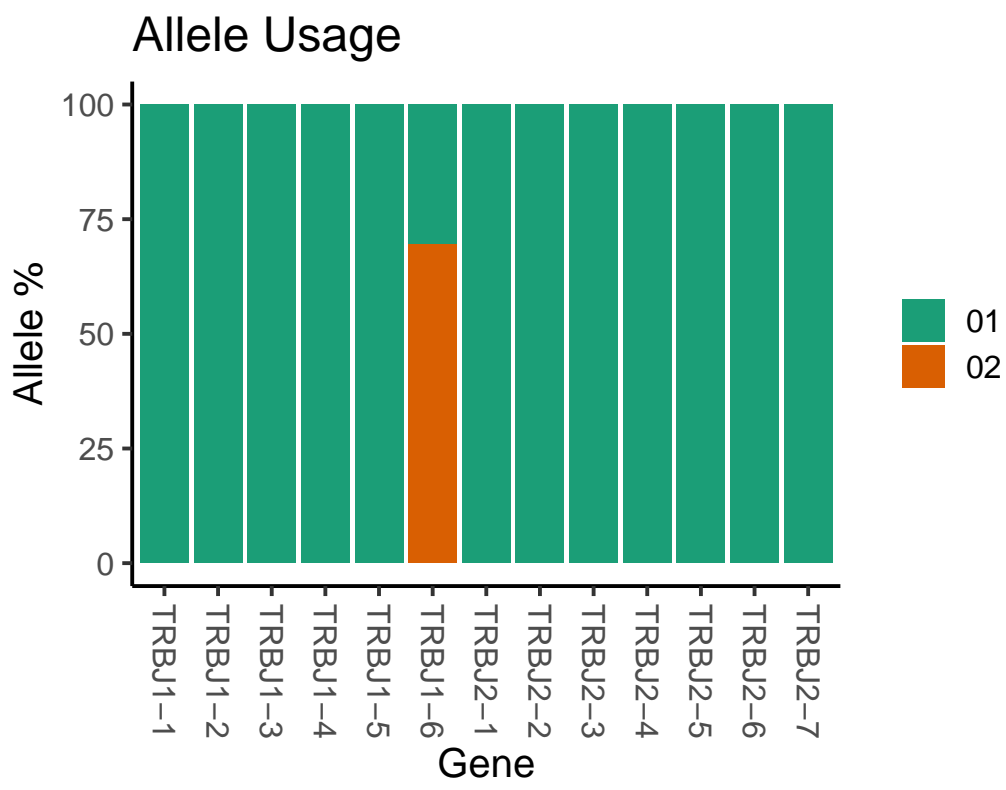
15 sequences assigned
11 (73.3%) exact matches, in which:
6 unique CDR3
5 unique J



TRBV7-9*bp01

413 sequences assigned
199 (48.2%) exact matches, in which:
92 unique CDR3
13 unique J





Sequence Count by TRBJ1–6 allele usage



Warning: sequence(s) for allele(s) TRAV40*01 can't be found in the reference set or the novel alleles file.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

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warning - no inferred sequences found.

Warning - the inferred sequences found:

...the answer sequence below.

3 4