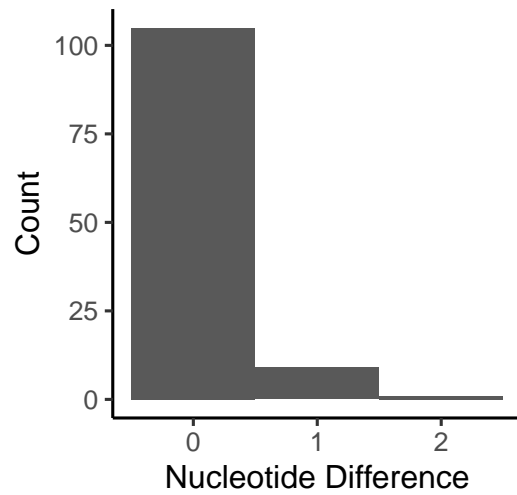


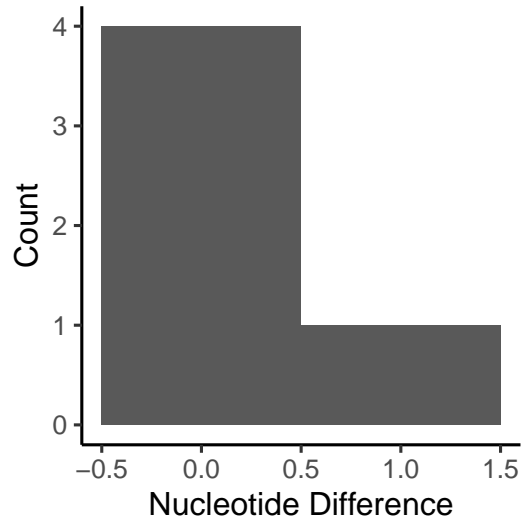
TRBV20–1*bp01

115 sequences assigned
105 (91.3%) exact matches, in which:
98 unique CDR3
12 unique J



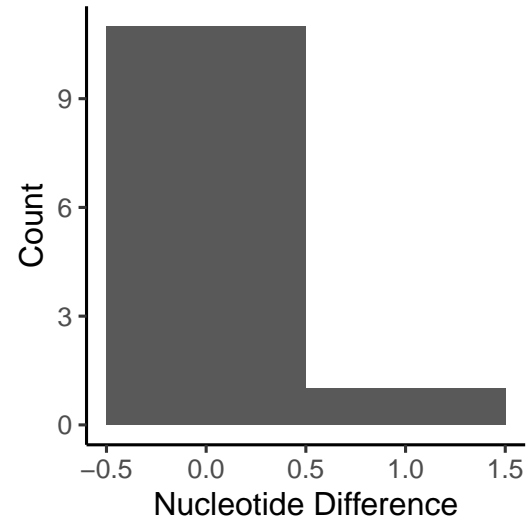
TRBV10–2*bp01

5 sequences assigned
4 (80%) exact matches, in which:
4 unique CDR3
3 unique J



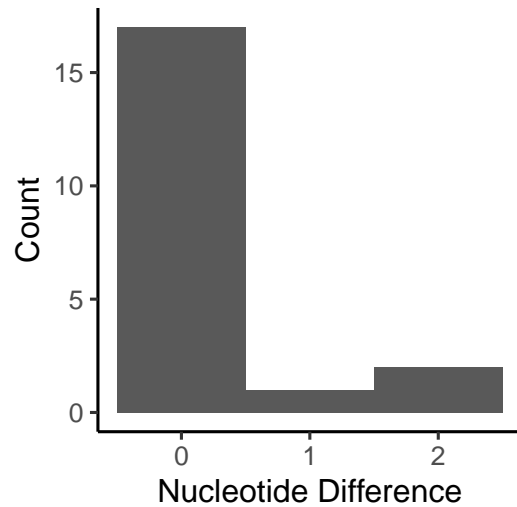
TRBV14*bp01

12 sequences assigned
11 (91.7%) exact matches, in which:
11 unique CDR3
7 unique J



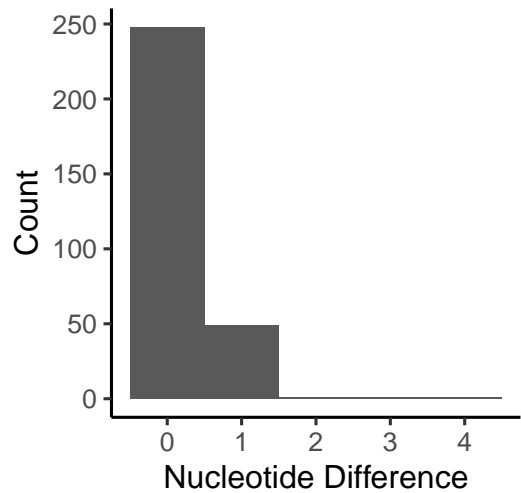
TRBV10–1*bp01

20 sequences assigned
17 (85%) exact matches, in which:
16 unique CDR3
8 unique J



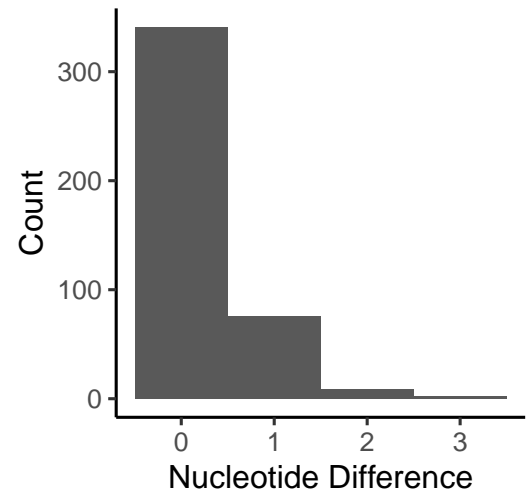
TRBV10–3*bp01

300 sequences assigned
248 (82.7%) exact matches, in which:
211 unique CDR3
13 unique J



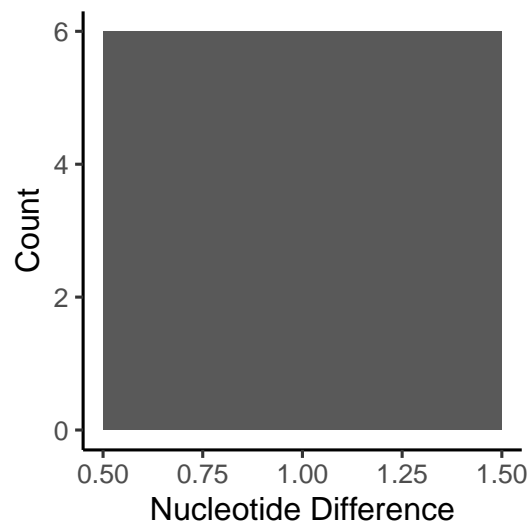
TRBV15*bp02

428 sequences assigned
341 (79.7%) exact matches, in which:
258 unique CDR3
13 unique J



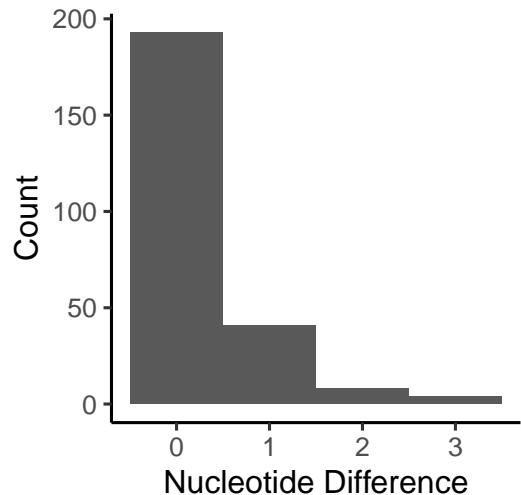
TRBV10–1*bp02

6 sequences assigned
No exact matches.



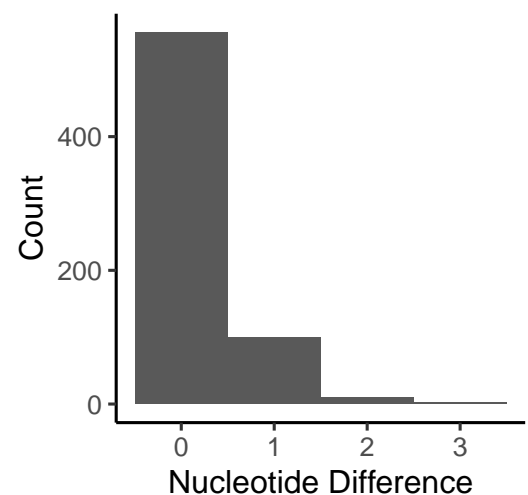
TRBV13*bp01

246 sequences assigned
193 (78.5%) exact matches, in which:
151 unique CDR3
13 unique J



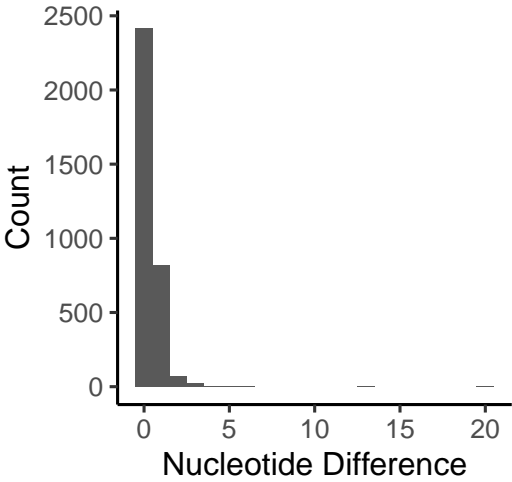
TRBV18*bp01

667 sequences assigned
556 (83.4%) exact matches, in which:
447 unique CDR3
13 unique J



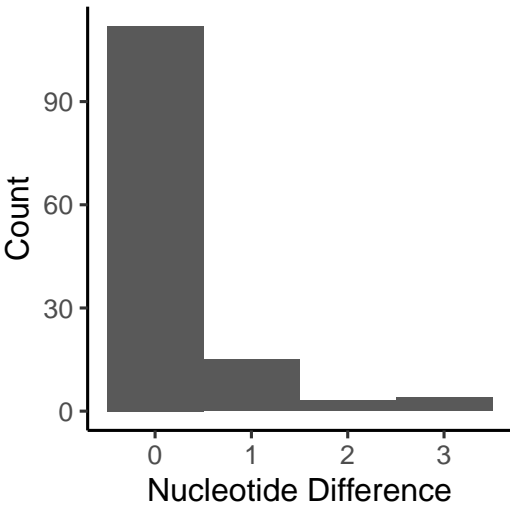
TRBV19*bp01

3335 sequences assigned
2415 (72.4%) exact matches, in which:
1585 unique CDR3
13 unique J



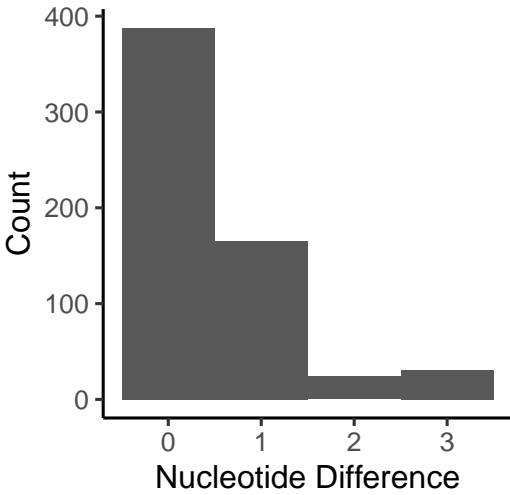
TRBV28*bp01

134 sequences assigned
112 (83.6%) exact matches, in which:
107 unique CDR3
13 unique J



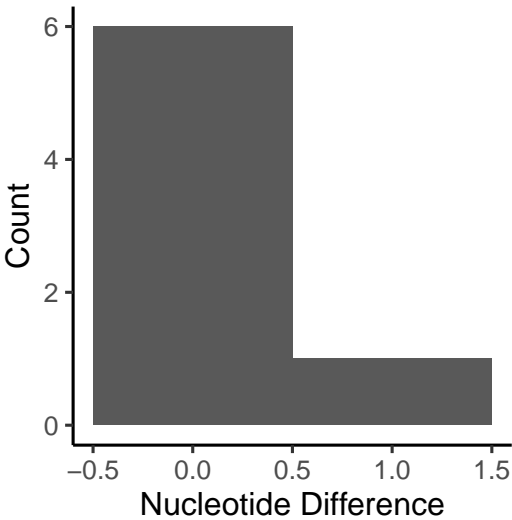
TRBV11-1*bp01

608 sequences assigned
388 (63.8%) exact matches, in which:
284 unique CDR3
13 unique J



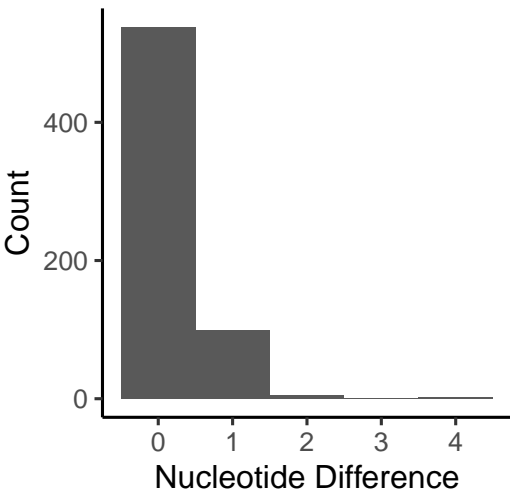
TRBV2*bp01

7 sequences assigned
6 (85.7%) exact matches, in which:
6 unique CDR3
5 unique J



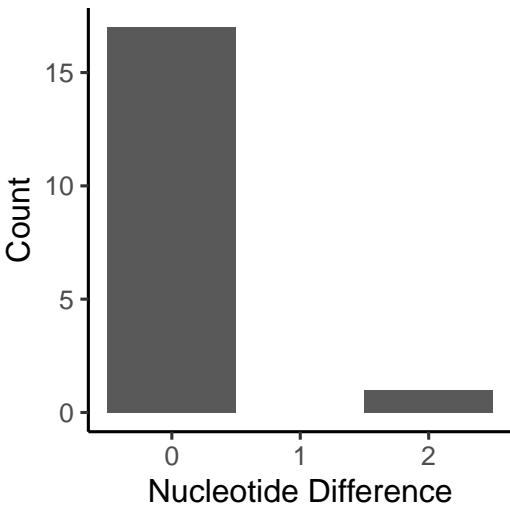
TRBV30*bp01

645 sequences assigned
538 (83.4%) exact matches, in which:
361 unique CDR3
13 unique J



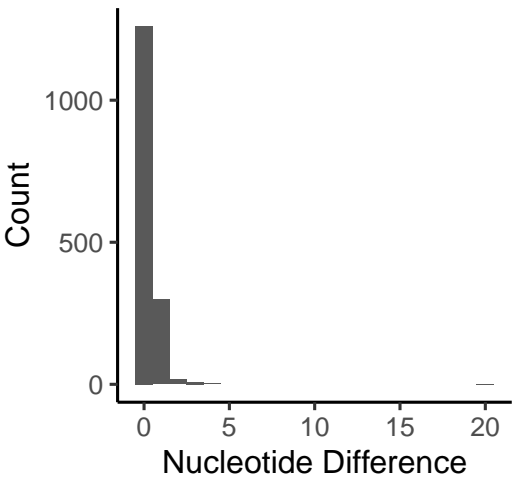
TRBV21-1*bp01

18 sequences assigned
17 (94.4%) exact matches, in which:
17 unique CDR3
8 unique J



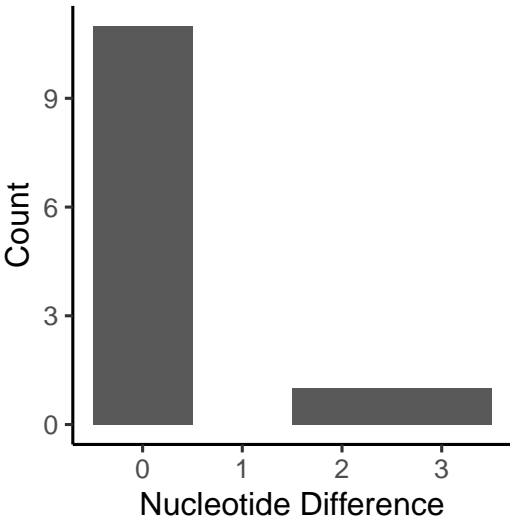
TRBV27*bp01

1588 sequences assigned
1261 (79.4%) exact matches, in which:
1045 unique CDR3
13 unique J



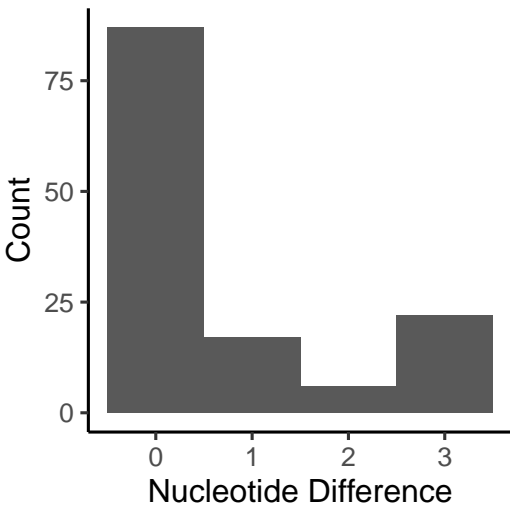
TRBV9*bp01

13 sequences assigned
11 (84.6%) exact matches, in which:
10 unique CDR3
7 unique J



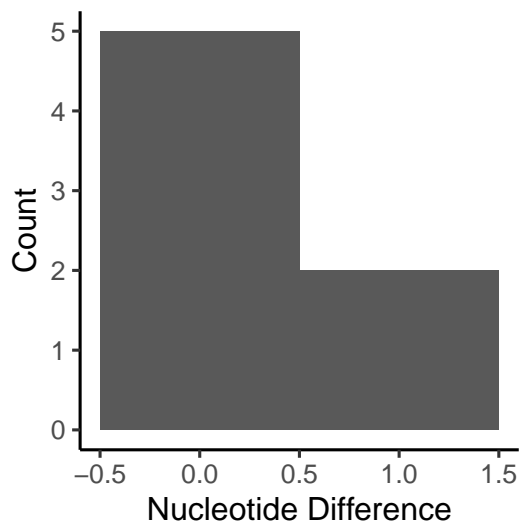
TRBV11-2*bp01

132 sequences assigned
87 (65.9%) exact matches, in which:
80 unique CDR3
11 unique J



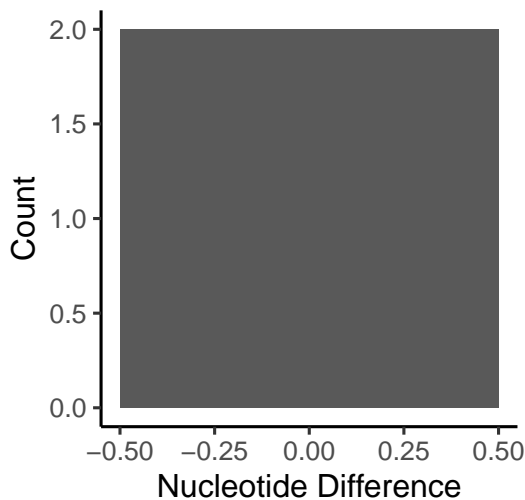
TRBV11–3*bp01

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



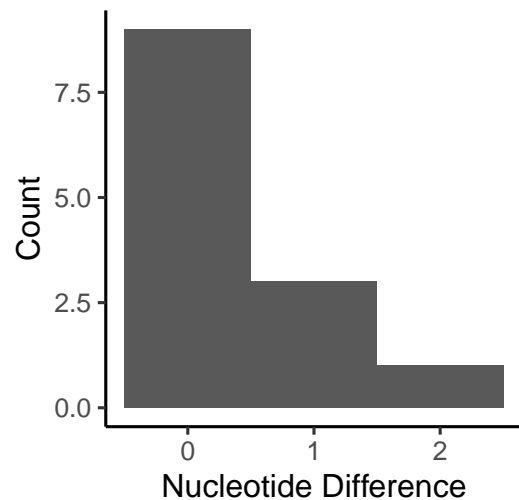
TRBV23–1*bp01

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



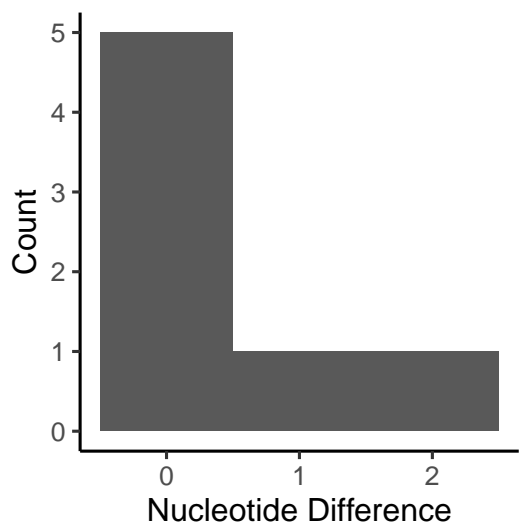
TRBV4–2*bp01

13 sequences assigned
9 (69.2%) exact matches, in which:
9 unique CDR3
4 unique J



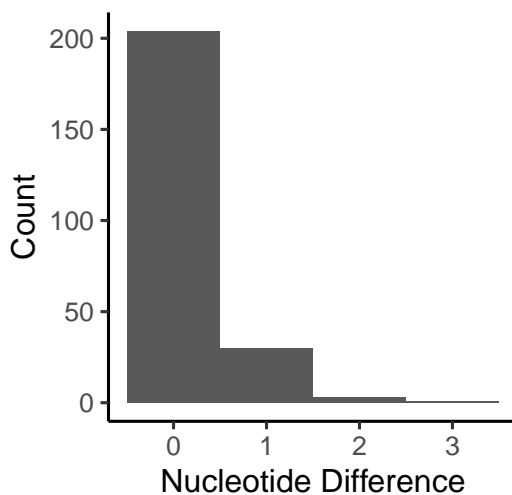
TRBV12–5*bp01

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



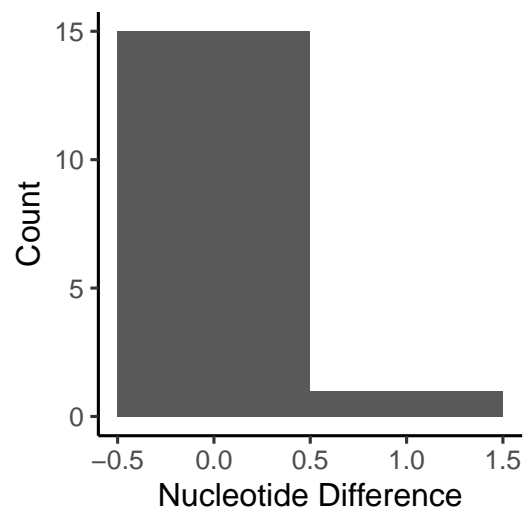
TRBV24–1*bp01

238 sequences assigned
204 (85.7%) exact matches, in which:
186 unique CDR3
12 unique J



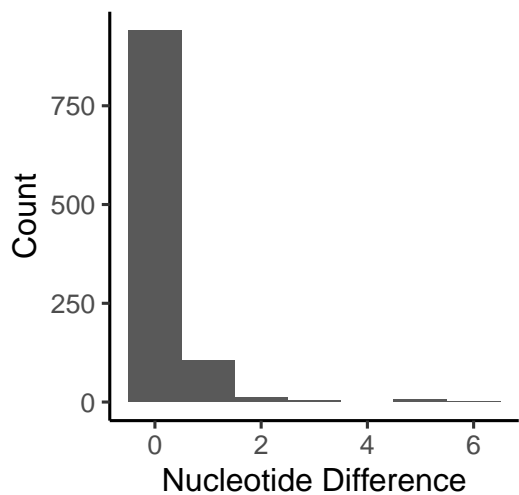
TRBV4–3*bp01

16 sequences assigned
15 (93.8%) exact matches, in which:
15 unique CDR3
8 unique J



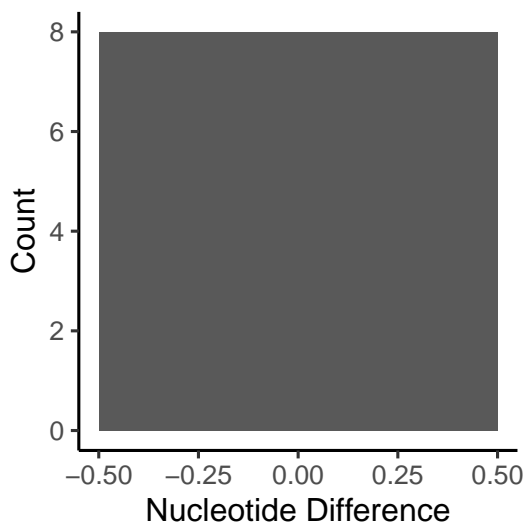
TRBV12–34*bp01

1068 sequences assigned
941 (88.1%) exact matches, in which:
681 unique CDR3
13 unique J



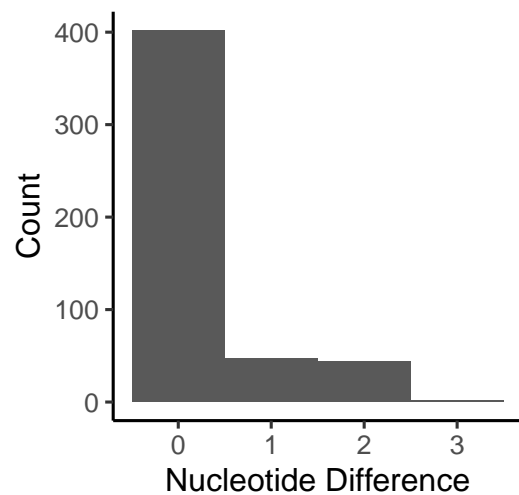
TRBV4–1*bp01

8 sequences assigned
8 (100%) exact matches, in which:
8 unique CDR3
6 unique J



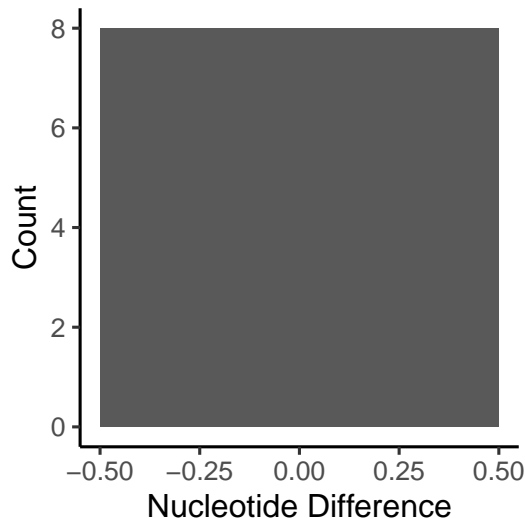
TRBV5–1*bp01

495 sequences assigned
402 (81.2%) exact matches, in which:
363 unique CDR3
13 unique J



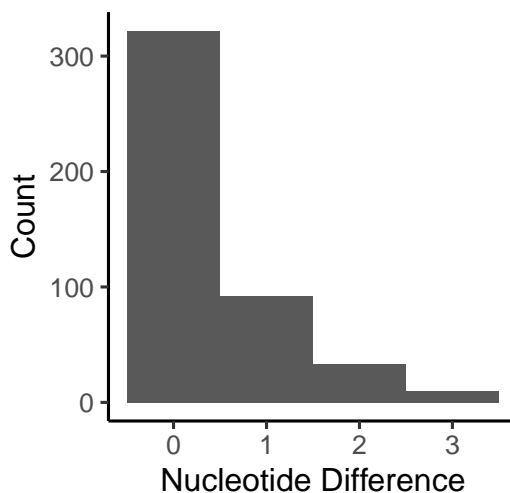
TRBV25–1*bp01

8 sequences assigned
8 (100%) exact matches, in which:
6 unique CDR3
5 unique J



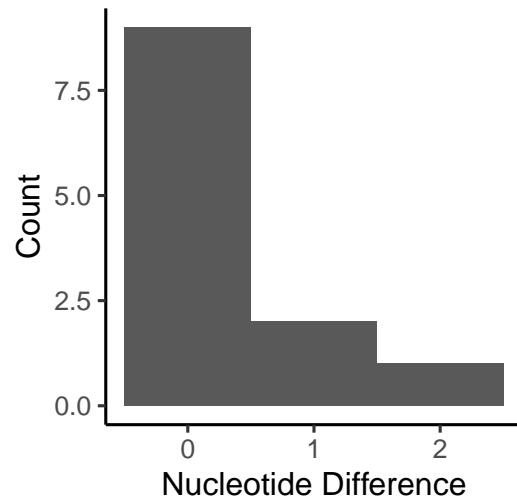
TRBV5–5*bp01

457 sequences assigned
322 (70.5%) exact matches, in which:
237 unique CDR3
13 unique J



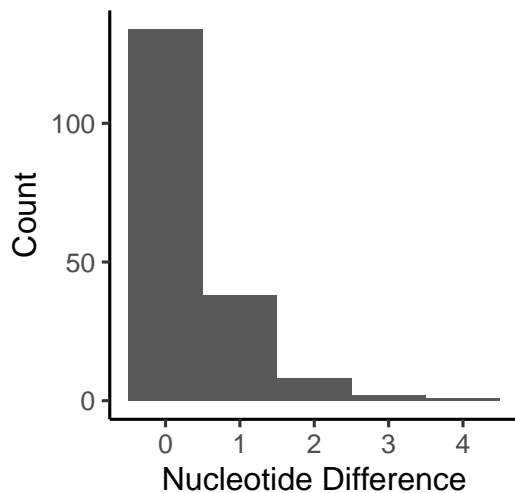
TRBV5–8*bp01

12 sequences assigned
9 (75%) exact matches, in which:
9 unique CDR3
5 unique J



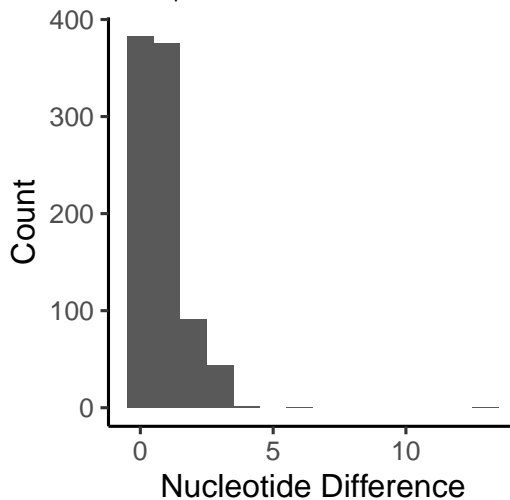
TRBV5–3*bp01

183 sequences assigned
134 (73.2%) exact matches, in which:
105 unique CDR3
13 unique J



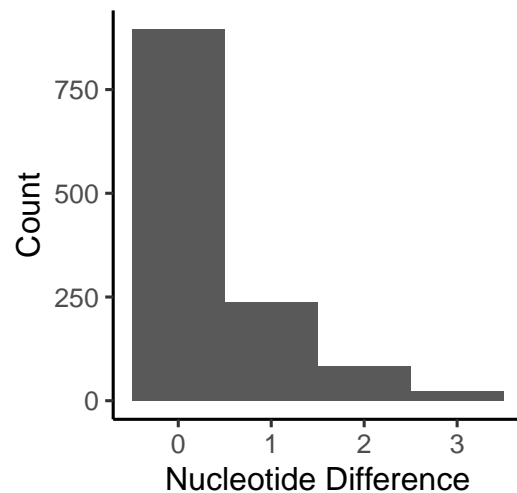
TRBV5–6*bp01

898 sequences assigned
383 (42.7%) exact matches, in which:
289 unique CDR3
13 unique J



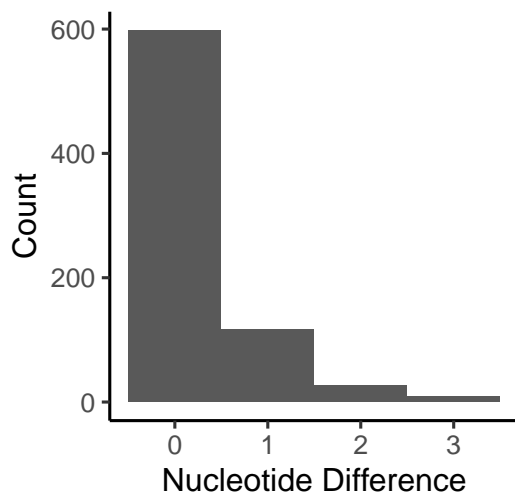
TRBV6–1*bp01

1240 sequences assigned
896 (72.3%) exact matches, in which:
774 unique CDR3
13 unique J



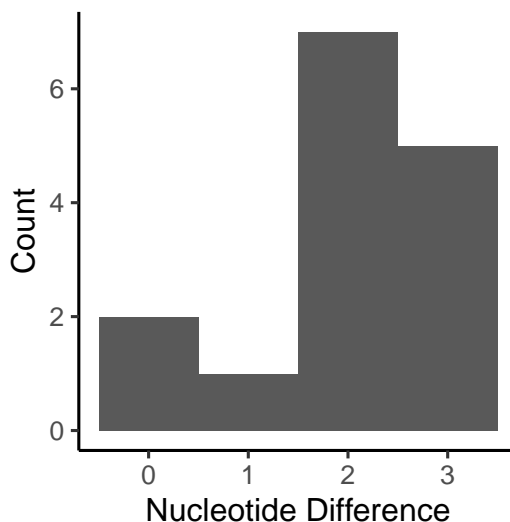
TRBV5–4*bp01

750 sequences assigned
598 (79.7%) exact matches, in which:
480 unique CDR3
13 unique J



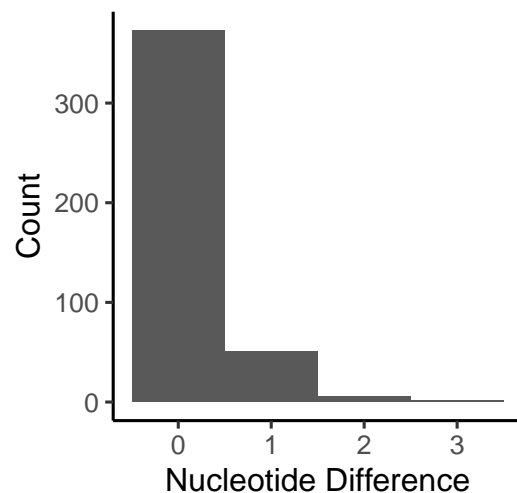
TRBV5–7*bp01

15 sequences assigned
2 (13.3%) exact matches, in which:
2 unique CDR3
2 unique J



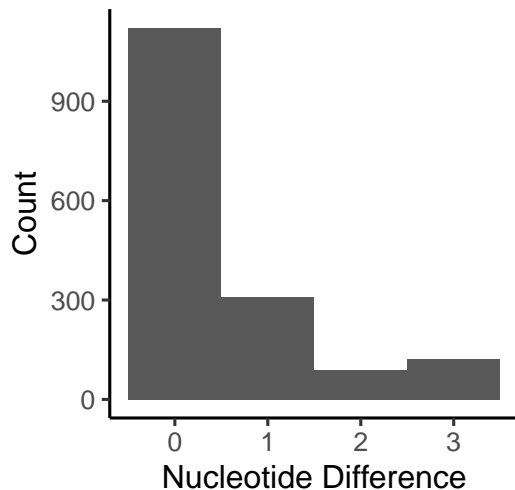
TRBV6–4*bp01

432 sequences assigned
373 (86.3%) exact matches, in which:
302 unique CDR3
13 unique J



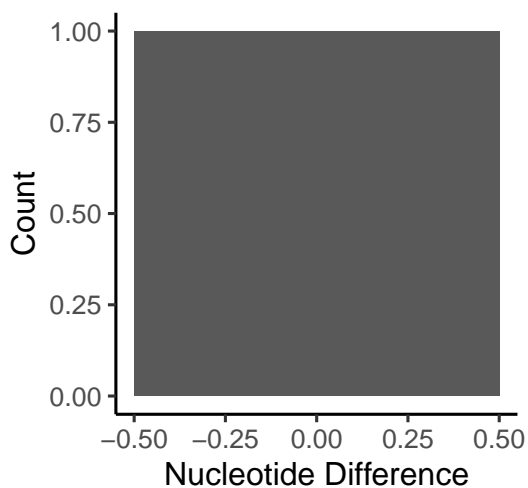
TRBV6-5*bp01

1641 sequences assigned
1122 (68.4%) exact matches, in which:
963 unique CDR3
13 unique J



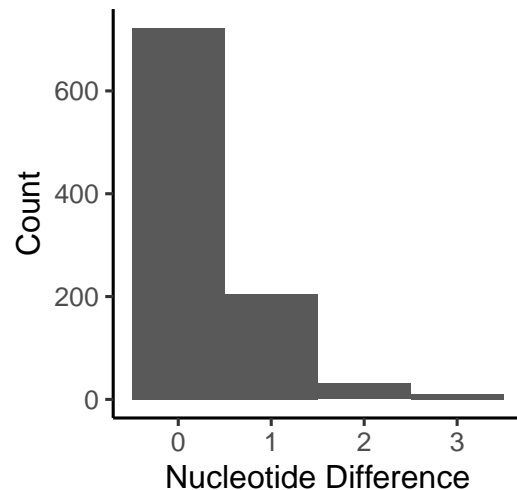
TRBV6-7*bp01

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



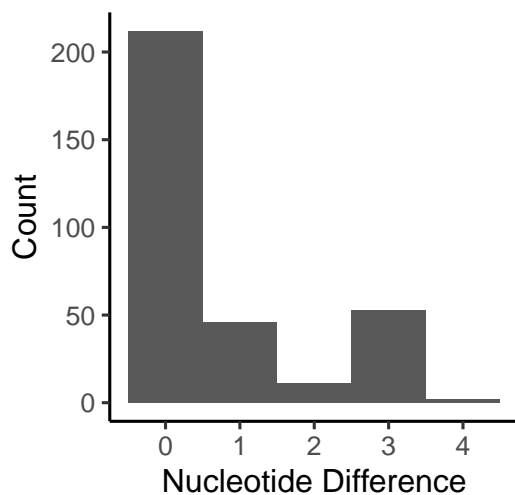
TRBV6-23*bp01

969 sequences assigned
723 (74.6%) exact matches, in which:
601 unique CDR3
13 unique J



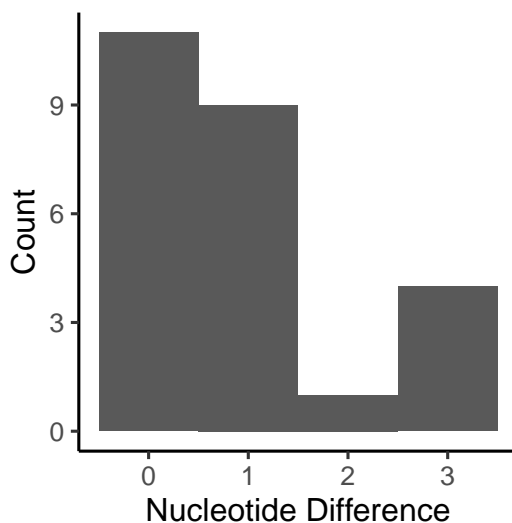
TRBV6-6*bp01

324 sequences assigned
212 (65.4%) exact matches, in which:
184 unique CDR3
13 unique J



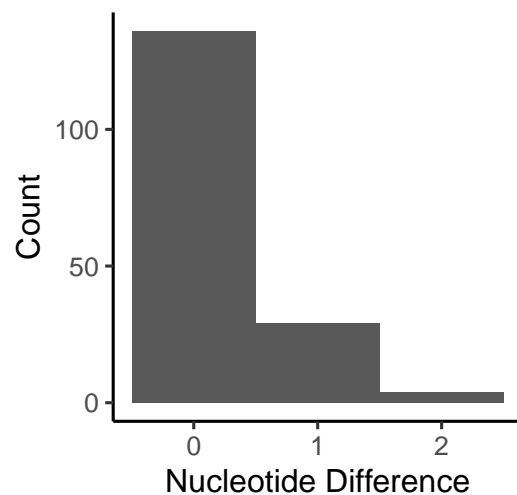
TRBV6-8*bp01

25 sequences assigned
11 (44%) exact matches, in which:
9 unique CDR3
7 unique J



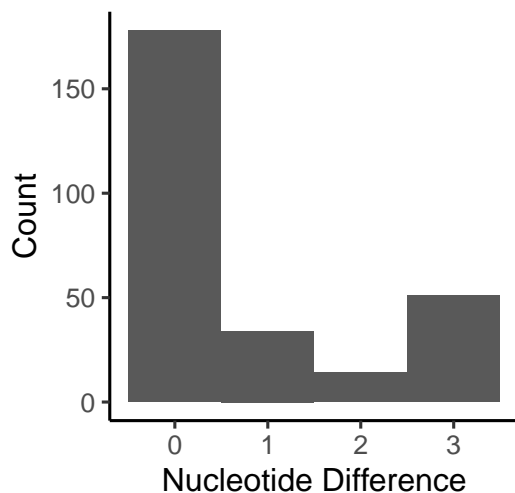
TRBV7-2*bp01

169 sequences assigned
136 (80.5%) exact matches, in which:
126 unique CDR3
12 unique J



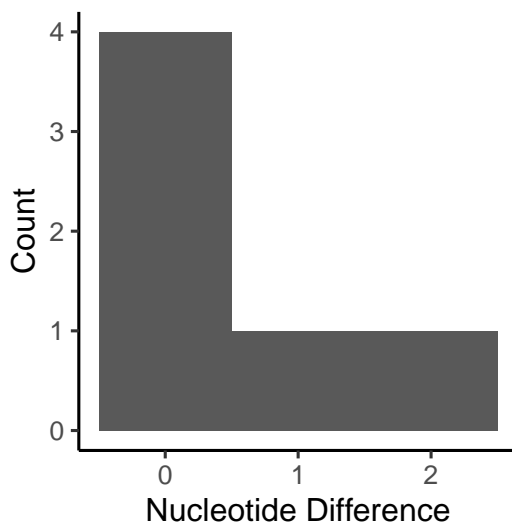
TRBV6-6*bp02

277 sequences assigned
178 (64.3%) exact matches, in which:
163 unique CDR3
13 unique J



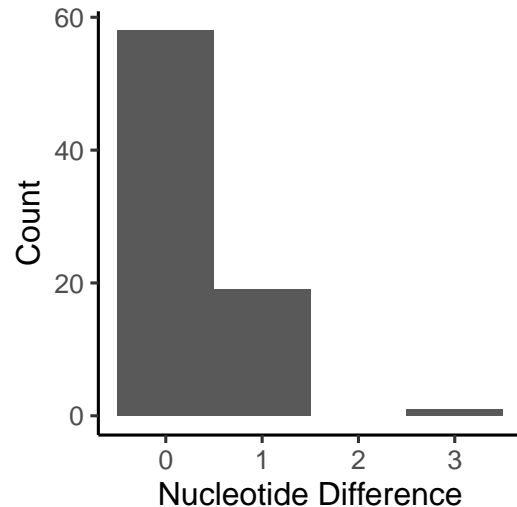
TRBV6-9*bp01

6 sequences assigned
4 (66.7%) exact matches, in which:
4 unique CDR3
3 unique J



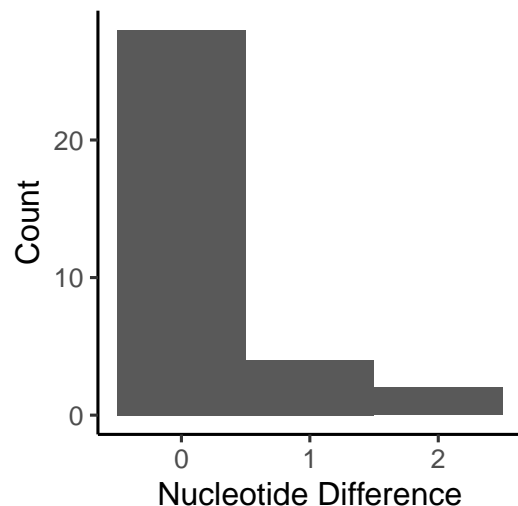
TRBV7-2*bp02

78 sequences assigned
58 (74.4%) exact matches, in which:
54 unique CDR3
11 unique J



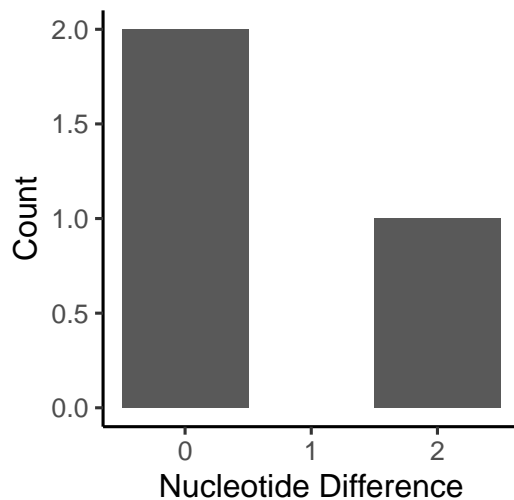
TRBV7-3*bp01

34 sequences assigned
28 (82.4%) exact matches, in which:
26 unique CDR3
10 unique J



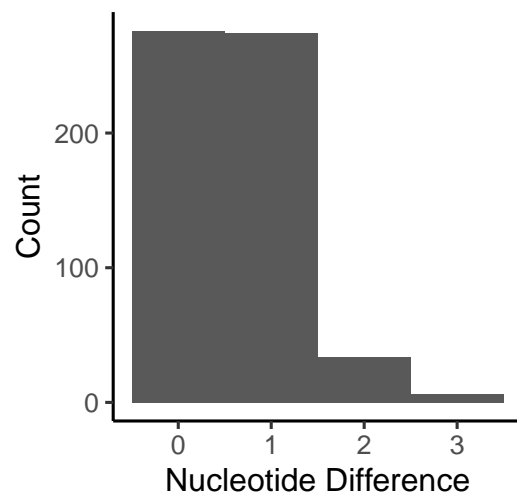
TRBV7-7*bp01

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



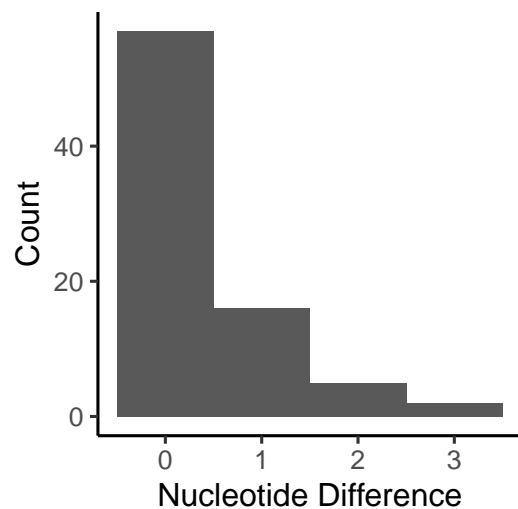
TRBV29-1*bp03

590 sequences assigned
276 (46.8%) exact matches, in which:
174 unique CDR3
12 unique J



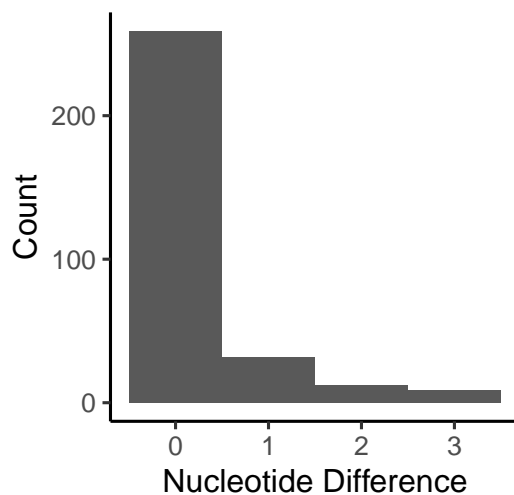
TRBV7-4*bp01

80 sequences assigned
57 (71.2%) exact matches, in which:
42 unique CDR3
11 unique J



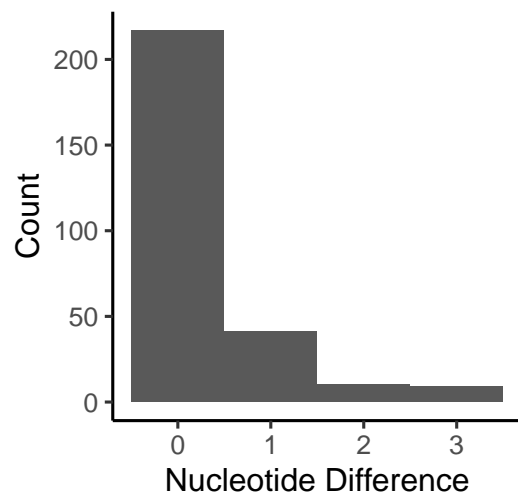
TRBV7-9*bp01

312 sequences assigned
259 (83%) exact matches, in which:
232 unique CDR3
13 unique J



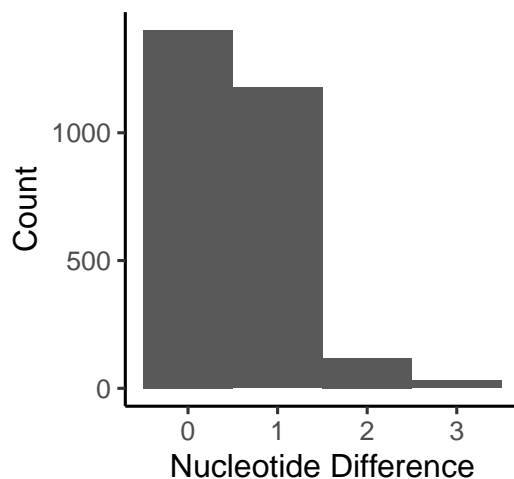
TRBV7-6*bp01

277 sequences assigned
217 (78.3%) exact matches, in which:
156 unique CDR3
13 unique J



TRBV29-1*bp01

2728 sequences assigned
1402 (51.4%) exact matches, in which:
934 unique CDR3
13 unique J





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