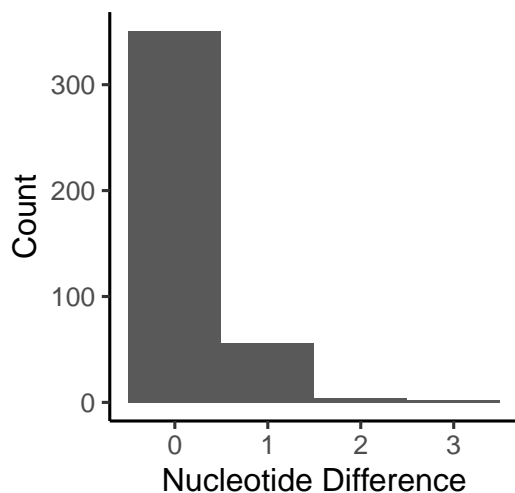


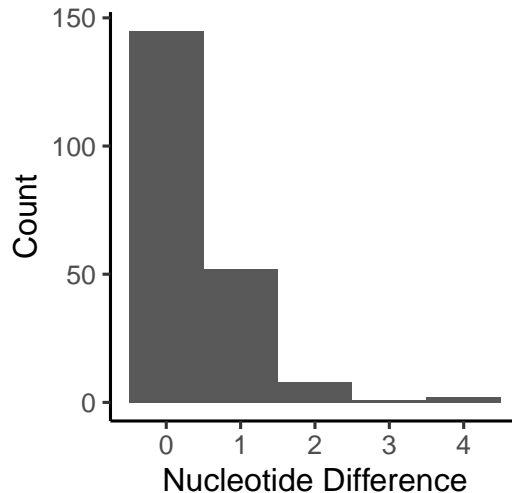
TRBV20–1*bp01

413 sequences assigned
351 (85%) exact matches, in which:
275 unique CDR3
14 unique J



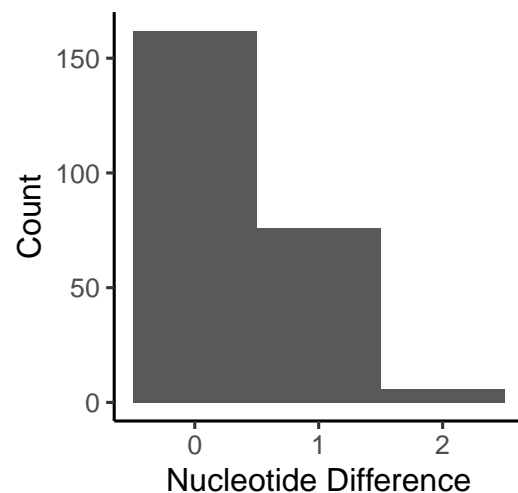
TRBV10–3*bp01

208 sequences assigned
145 (69.7%) exact matches, in which:
107 unique CDR3
14 unique J



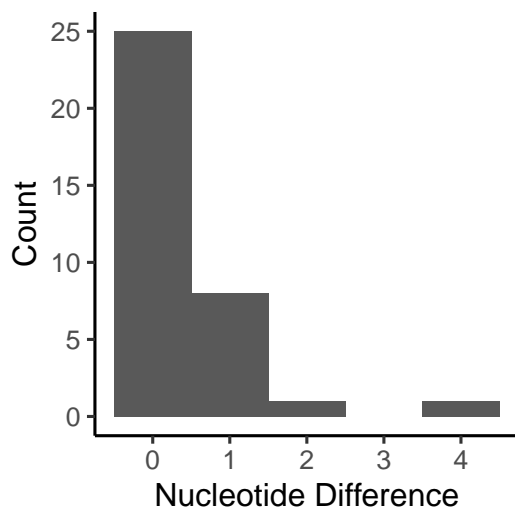
TRBV15*bp02

244 sequences assigned
162 (66.4%) exact matches, in which:
91 unique CDR3
13 unique J



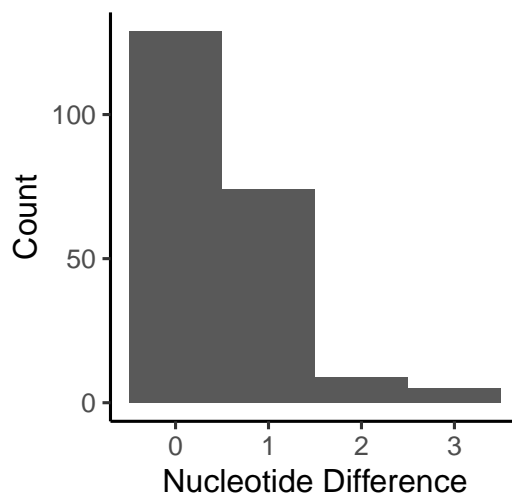
TRBV10–1*bp01

35 sequences assigned
25 (71.4%) exact matches, in which:
24 unique CDR3
10 unique J



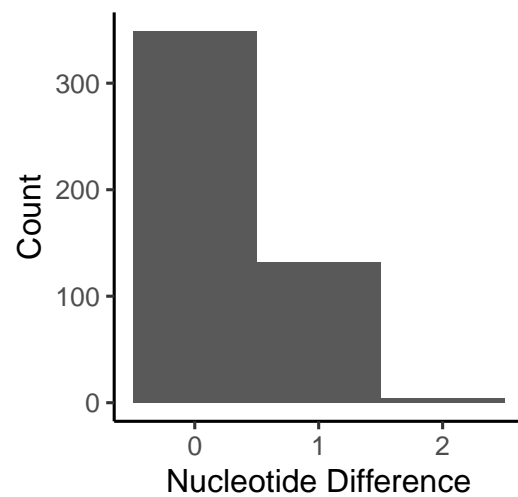
TRBV13*bp01

217 sequences assigned
129 (59.4%) exact matches, in which:
97 unique CDR3
13 unique J



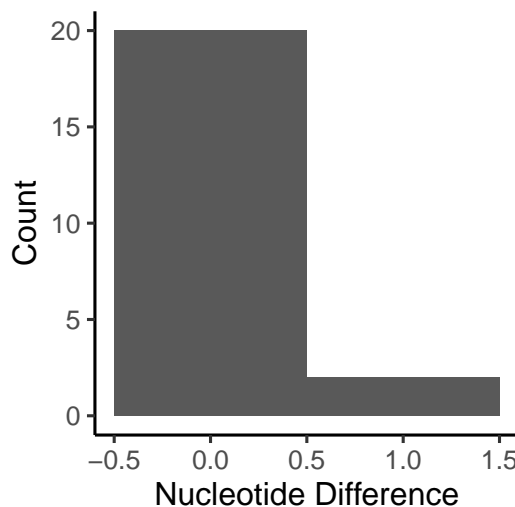
TRBV18*bp01

485 sequences assigned
349 (72%) exact matches, in which:
207 unique CDR3
14 unique J



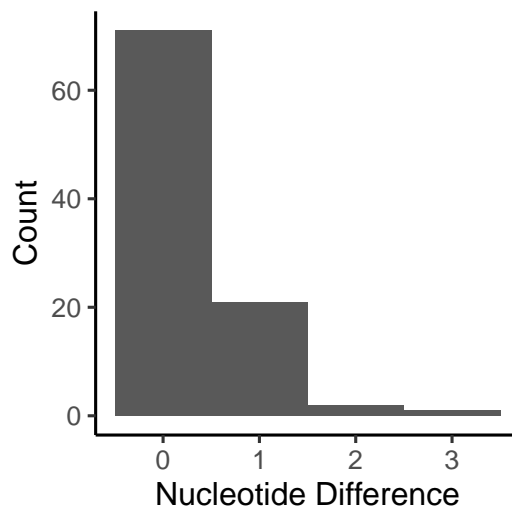
TRBV10–2*bp01

22 sequences assigned
20 (90.9%) exact matches, in which:
18 unique CDR3
9 unique J



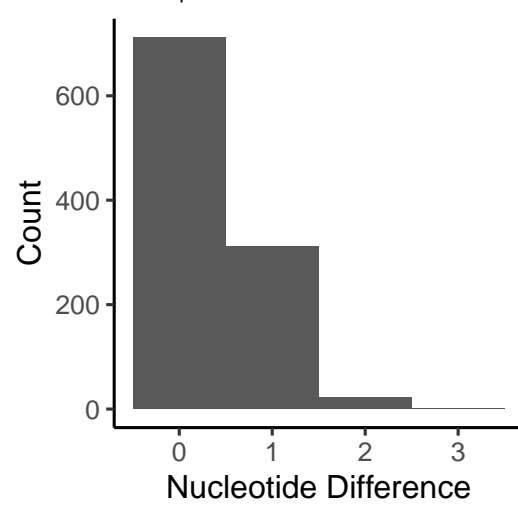
TRBV14*bp01

95 sequences assigned
71 (74.7%) exact matches, in which:
56 unique CDR3
13 unique J



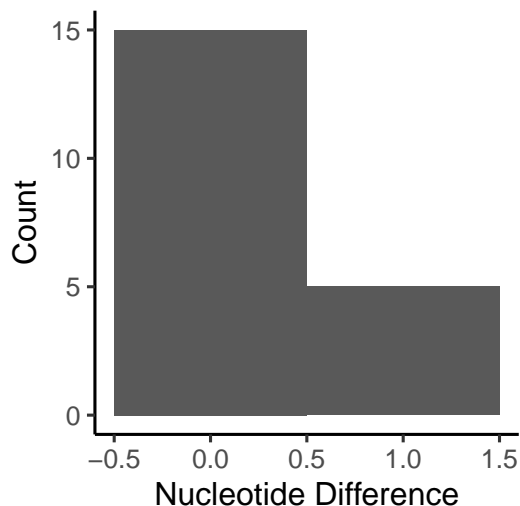
TRBV19*bp01

1048 sequences assigned
712 (67.9%) exact matches, in which:
437 unique CDR3
14 unique J



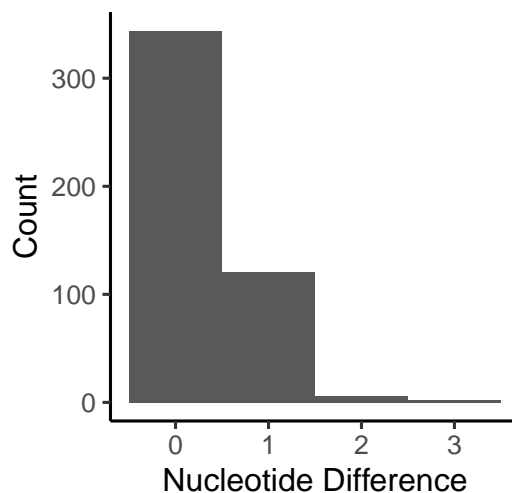
TRBV2*bp01

20 sequences assigned
15 (75%) exact matches, in which:
15 unique CDR3
7 unique J



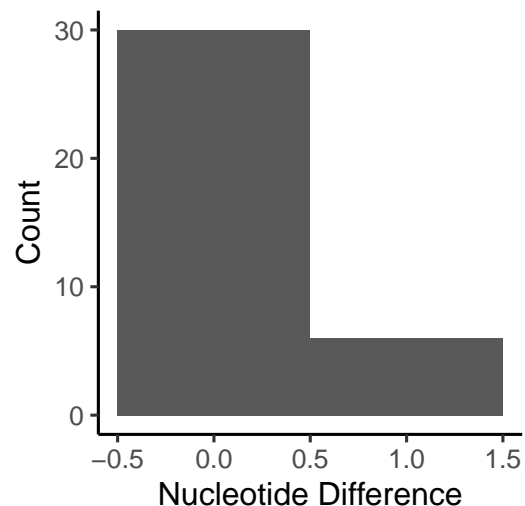
TRBV30*bp02

473 sequences assigned
344 (72.7%) exact matches, in which:
143 unique CDR3
14 unique J



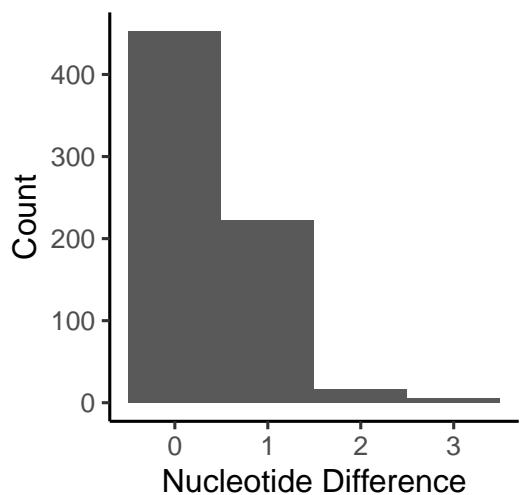
TRBV21-1*bp01

36 sequences assigned
30 (83.3%) exact matches, in which:
28 unique CDR3
12 unique J



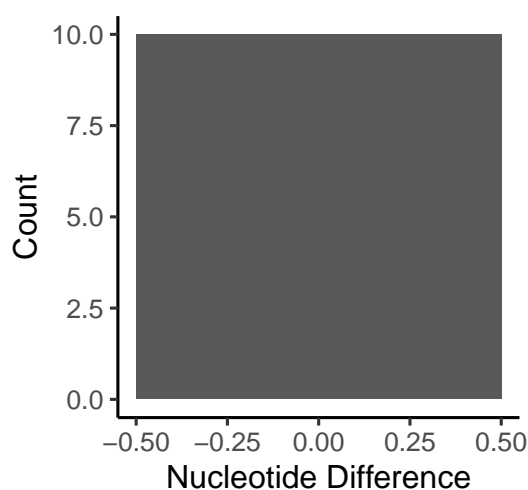
TRBV27*bp01

699 sequences assigned
453 (64.8%) exact matches, in which:
351 unique CDR3
14 unique J



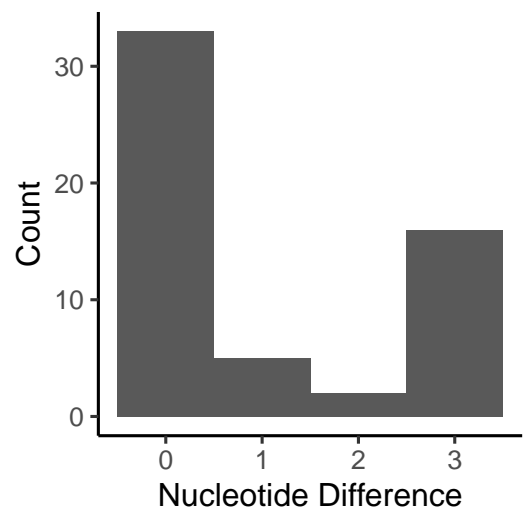
TRBV9*bp01

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



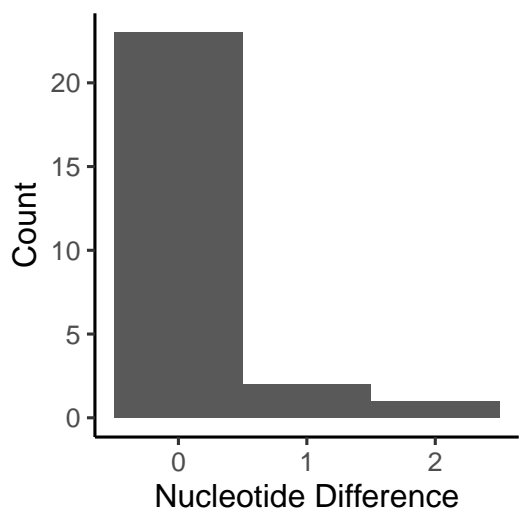
TRBV11-2*bp01

56 sequences assigned
33 (58.9%) exact matches, in which:
30 unique CDR3
11 unique J



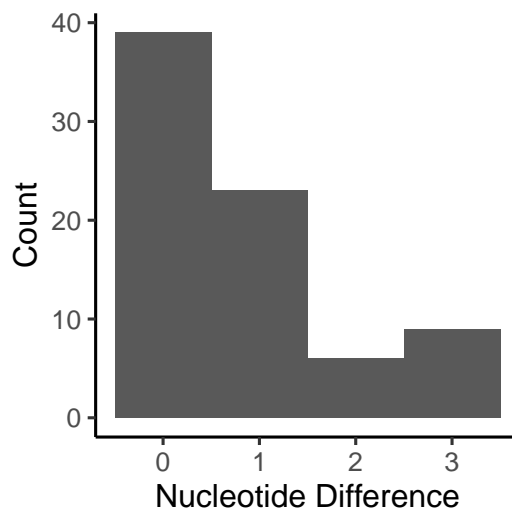
TRBV28*bp01

26 sequences assigned
23 (88.5%) exact matches, in which:
20 unique CDR3
11 unique J



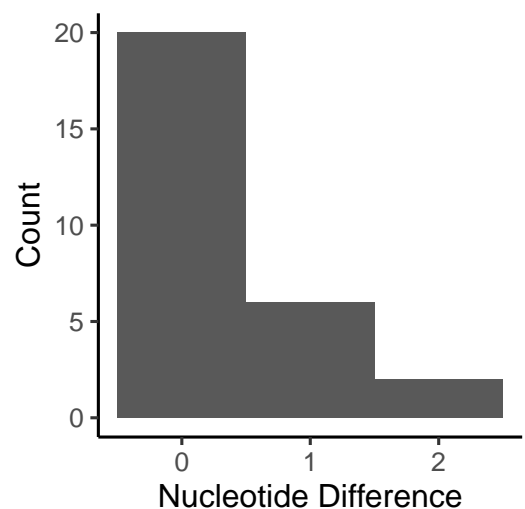
TRBV11-1*bp01

77 sequences assigned
39 (50.6%) exact matches, in which:
28 unique CDR3
9 unique J



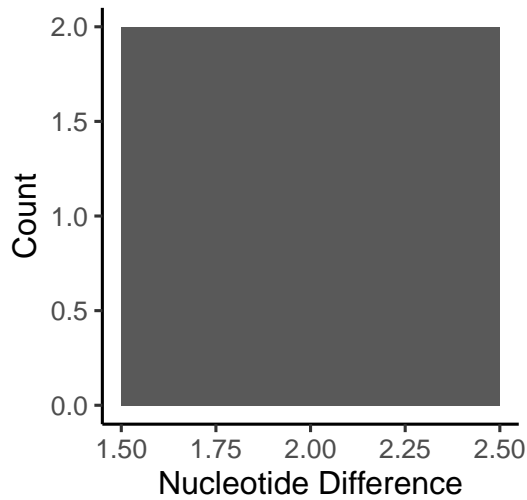
TRBV11-2*bp03

28 sequences assigned
20 (71.4%) exact matches, in which:
17 unique CDR3
6 unique J



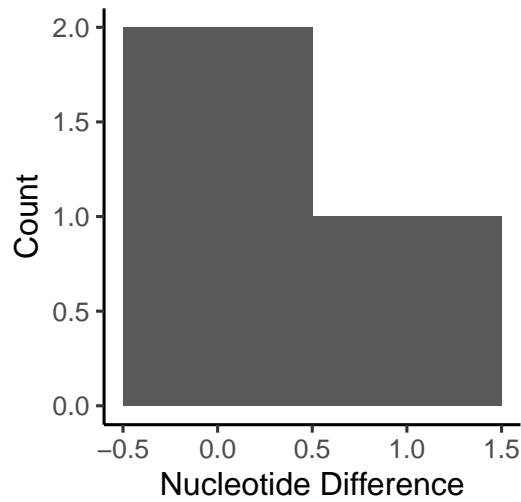
TRBV11-3*bp01

2 sequences assigned
No exact matches.



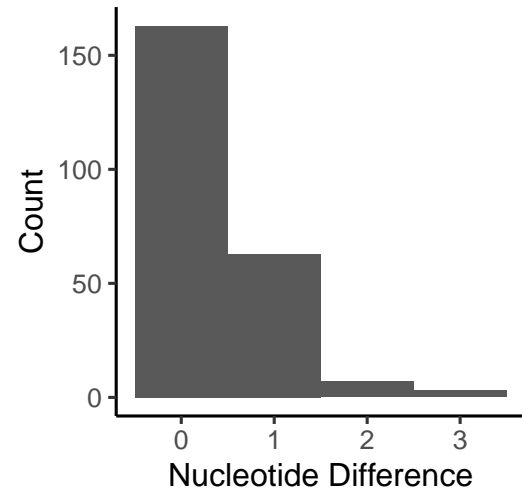
TRBV23-1*bp01

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



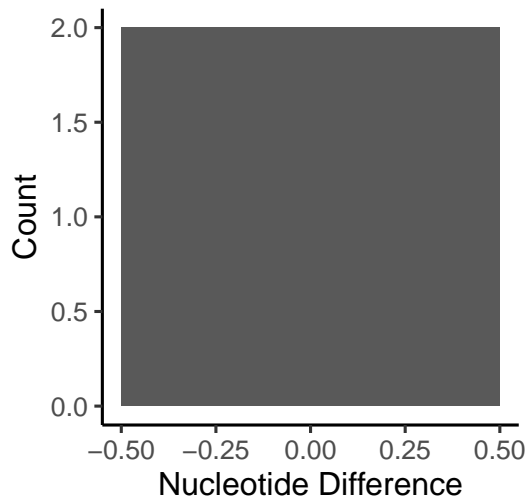
TRBV24-1*bp01

236 sequences assigned
163 (69.1%) exact matches, in which:
118 unique CDR3
11 unique J



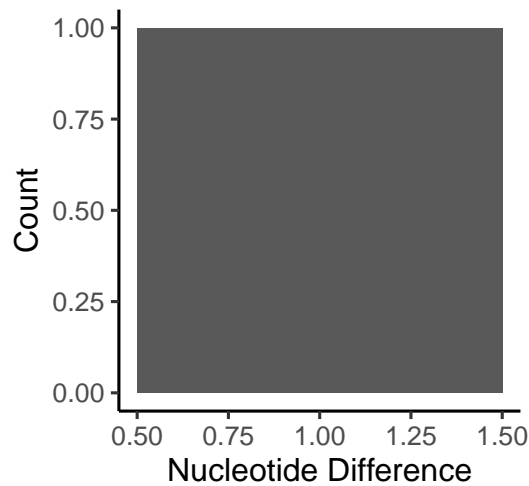
TRBV12-5*bp01

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



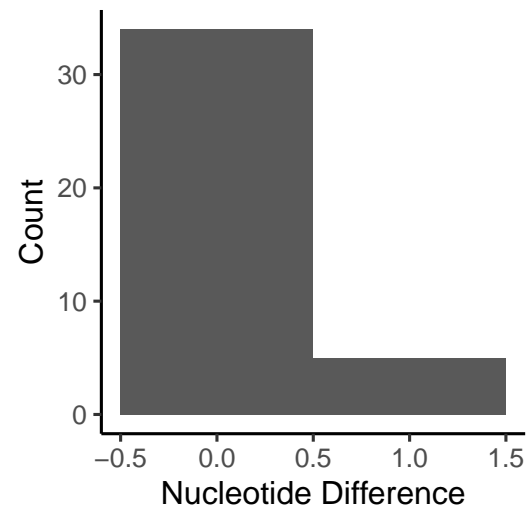
TRBV3-1*bp01

1 sequences assigned
No exact matches.



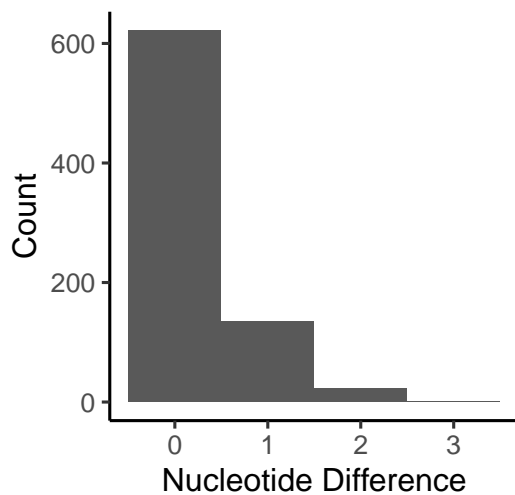
TRBV4-2*bp01

39 sequences assigned
34 (87.2%) exact matches, in which:
29 unique CDR3
9 unique J



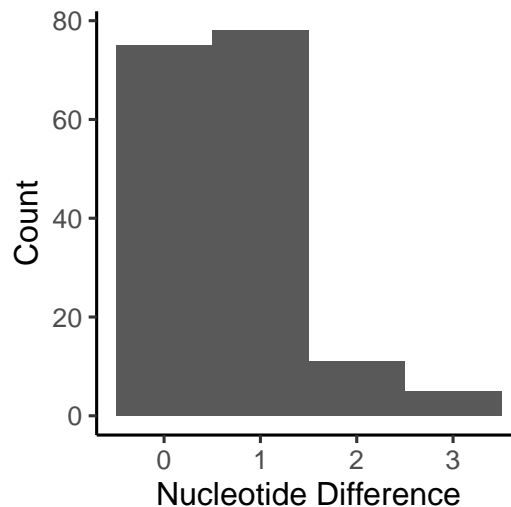
TRBV12-34*bp01

780 sequences assigned
622 (79.7%) exact matches, in which:
359 unique CDR3
14 unique J



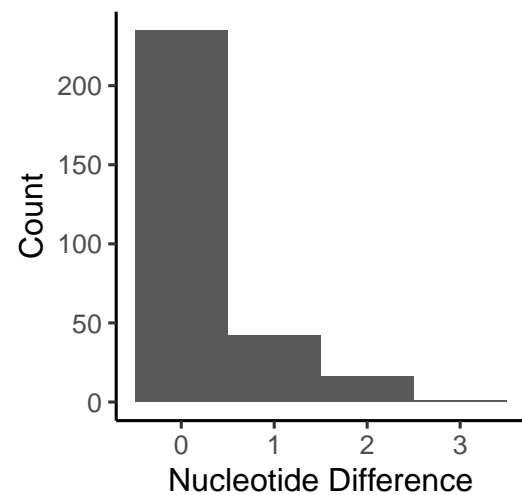
TRBV4-1*bp01

169 sequences assigned
75 (44.4%) exact matches, in which:
62 unique CDR3
12 unique J



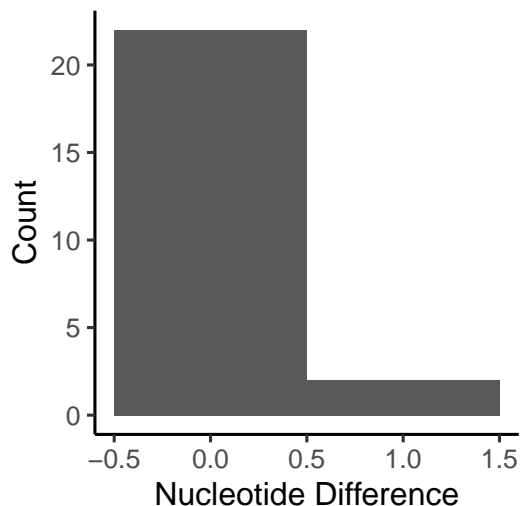
TRBV5-1*bp01

294 sequences assigned
235 (79.9%) exact matches, in which:
191 unique CDR3
14 unique J



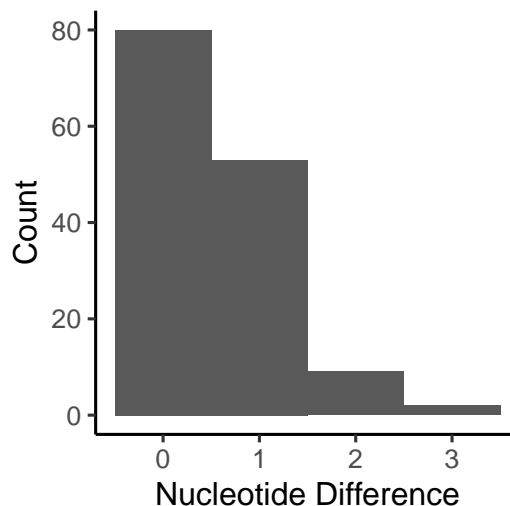
TRBV25–1*bp01

24 sequences assigned
22 (91.7%) exact matches, in which:
12 unique CDR3
6 unique J



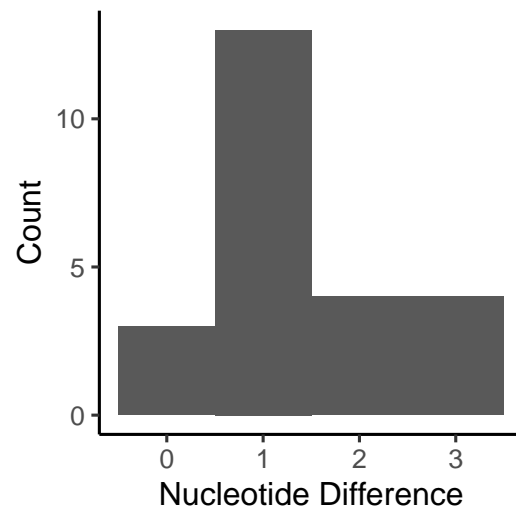
TRBV5–5*bp01

144 sequences assigned
80 (55.6%) exact matches, in which:
54 unique CDR3
12 unique J



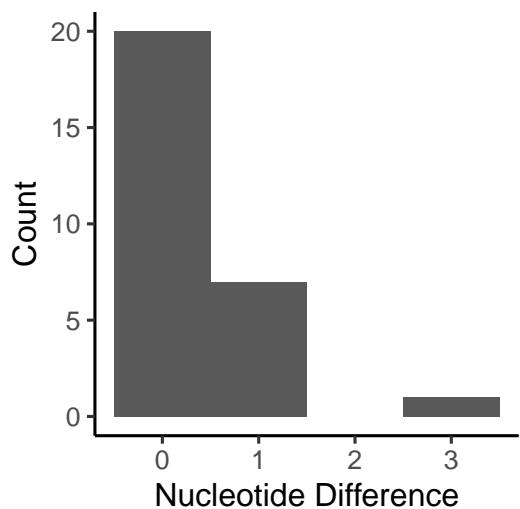
TRBV5–8*bp01

24 sequences assigned
3 (12.5%) exact matches, in which:
3 unique CDR3
3 unique J



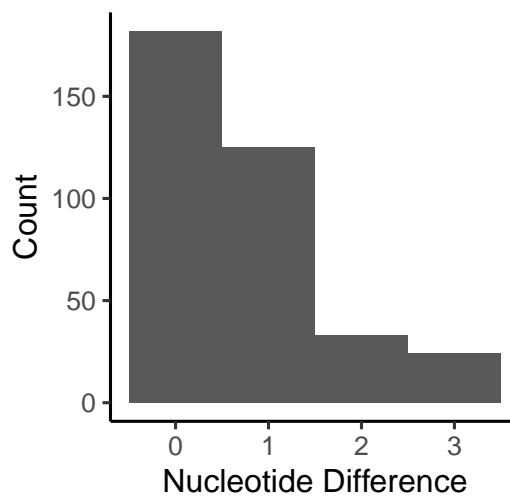
TRBV5–3*bp01

28 sequences assigned
20 (71.4%) exact matches, in which:
17 unique CDR3
8 unique J



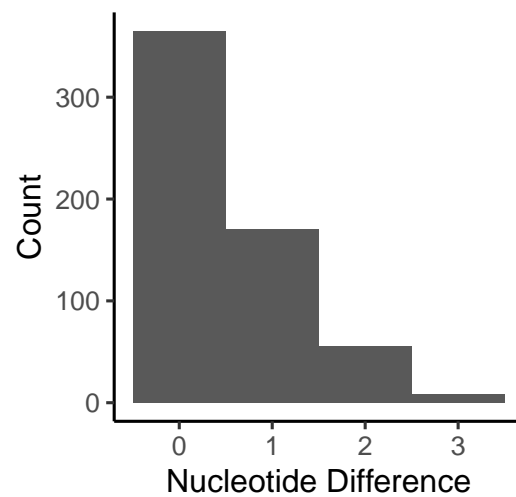
TRBV5–6*bp01

364 sequences assigned
182 (50%) exact matches, in which:
116 unique CDR3
13 unique J



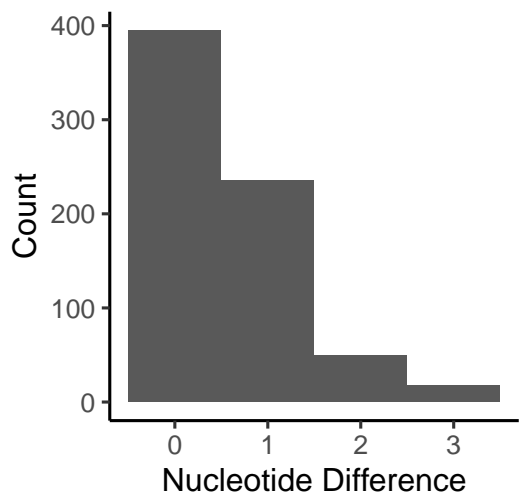
TRBV6–1*bp01

598 sequences assigned
365 (61%) exact matches, in which:
290 unique CDR3
14 unique J



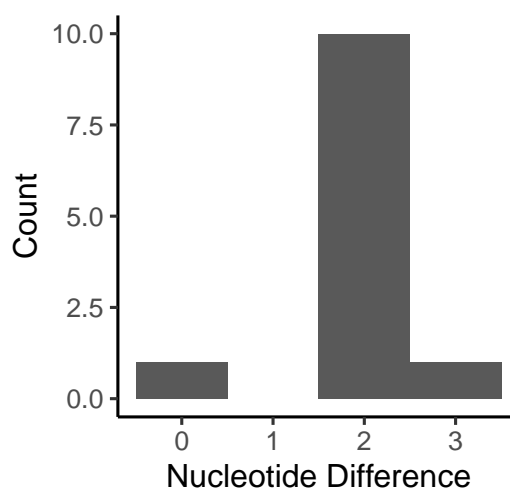
TRBV5–4*bp01

697 sequences assigned
395 (56.7%) exact matches, in which:
245 unique CDR3
14 unique J



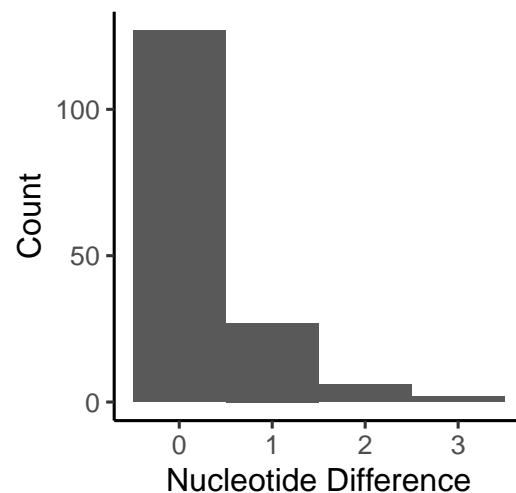
TRBV5–7*bp01

12 sequences assigned
1 (8.3%) exact matches, in which:
1 unique CDR3
1 unique J



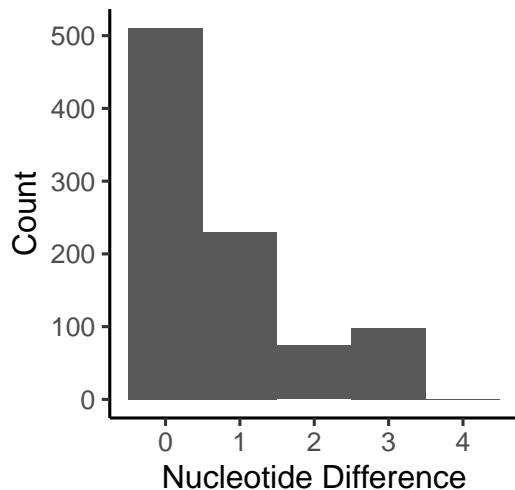
TRBV6–4*bp01

162 sequences assigned
127 (78.4%) exact matches, in which:
95 unique CDR3
13 unique J



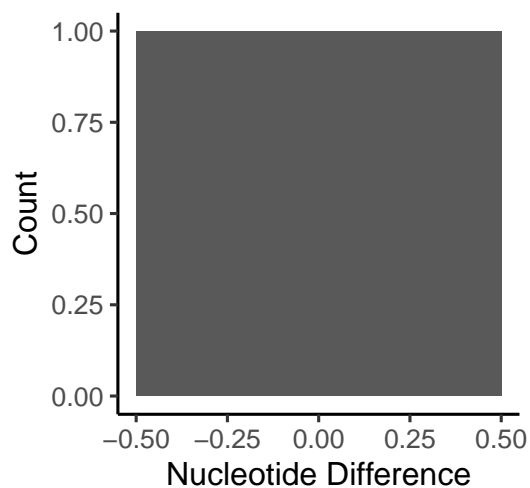
TRBV6–5*bp01

914 sequences assigned
511 (55.9%) exact matches, in which:
398 unique CDR3
14 unique J



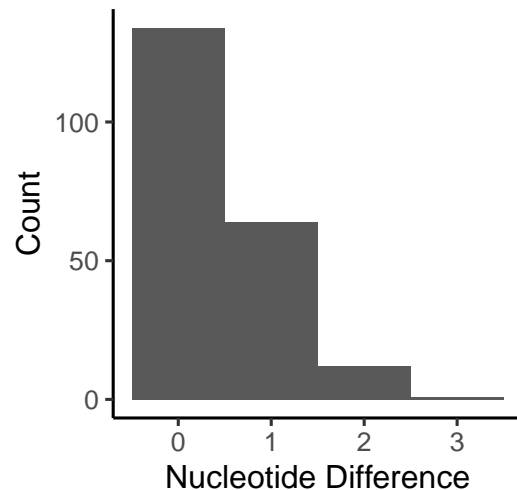
TRBV6–7*bp01

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



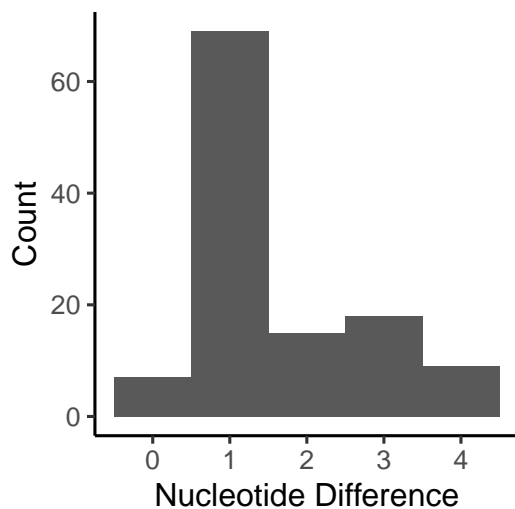
TRBV6–23*bp01

211 sequences assigned
134 (63.5%) exact matches, in which:
101 unique CDR3
13 unique J



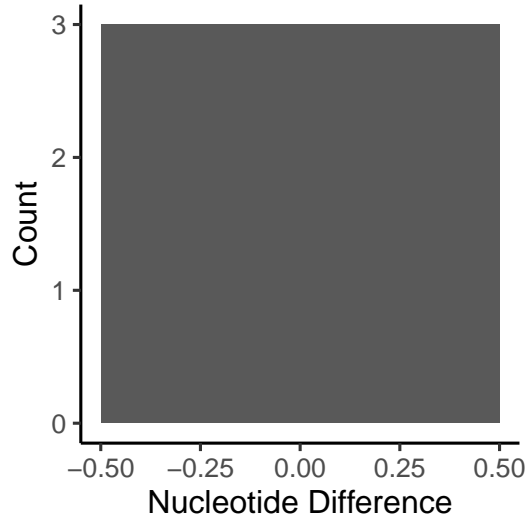
TRBV6–6*bp01

118 sequences assigned
7 (5.9%) exact matches, in which:
7 unique CDR3
6 unique J



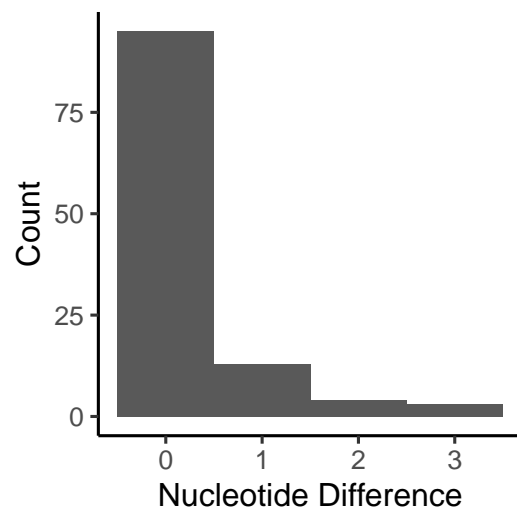
TRBV6–8*bp01

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



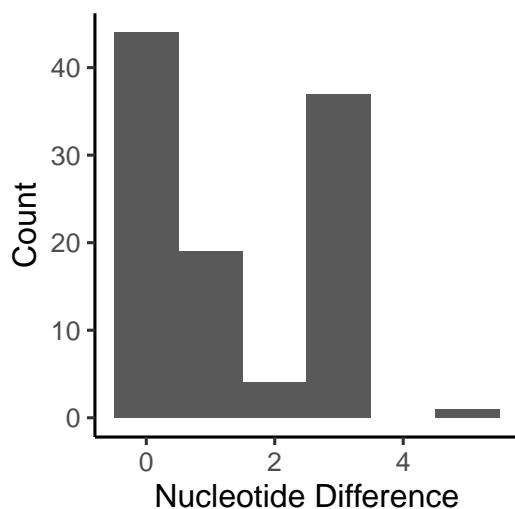
TRBV7–2*bp02

115 sequences assigned
95 (82.6%) exact matches, in which:
75 unique CDR3
11 unique J



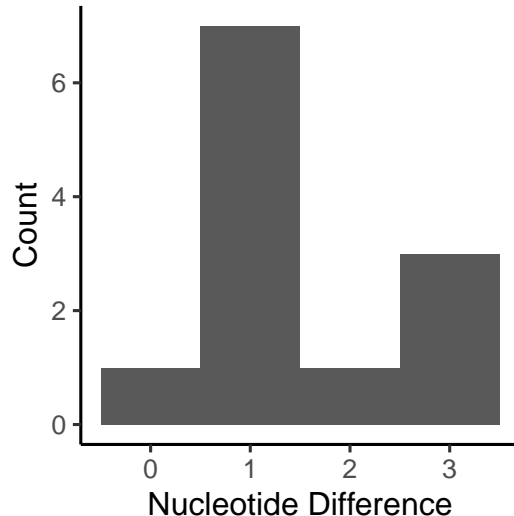
TRBV6–6*bp02

105 sequences assigned
44 (41.9%) exact matches, in which:
35 unique CDR3
10 unique J



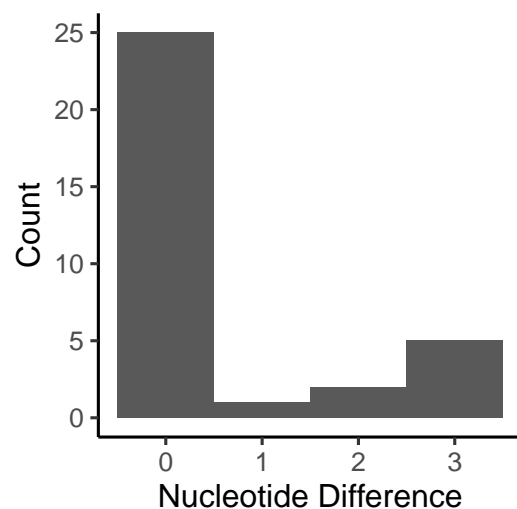
TRBV6–9*bp01

12 sequences assigned
1 (8.3%) exact matches, in which:
1 unique CDR3
1 unique J



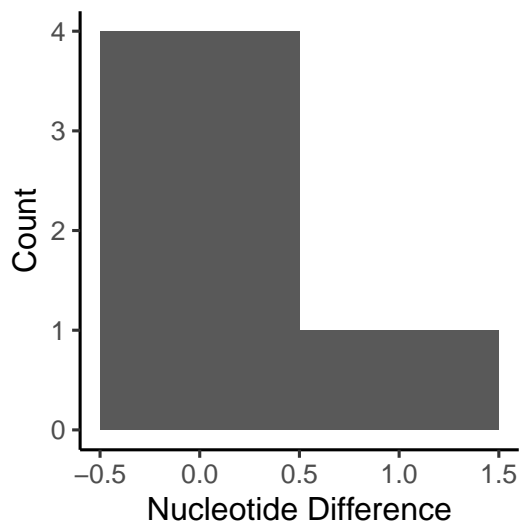
TRBV7–3*bp01

33 sequences assigned
25 (75.8%) exact matches, in which:
24 unique CDR3
9 unique J



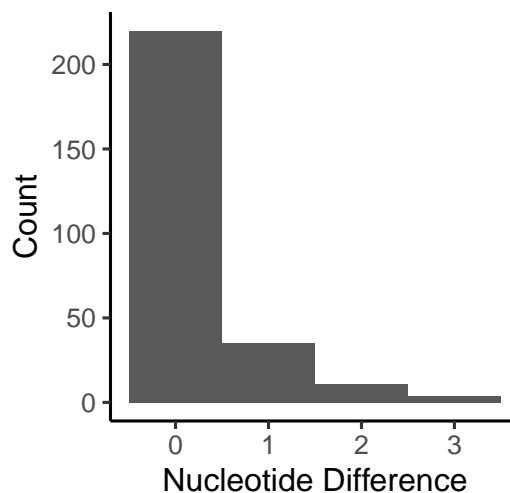
TRBV7-4*bp01

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



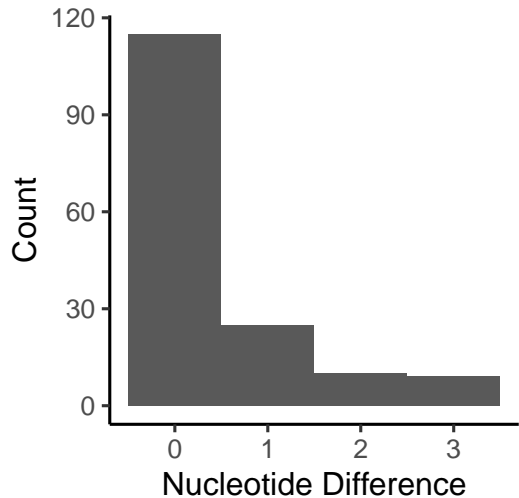
TRBV7-9*bp01

270 sequences assigned
220 (81.5%) exact matches, in which:
168 unique CDR3
14 unique J



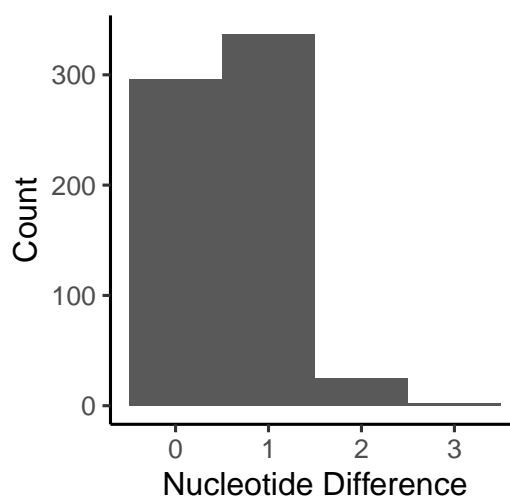
TRBV7-6*bp01

159 sequences assigned
115 (72.3%) exact matches, in which:
69 unique CDR3
14 unique J



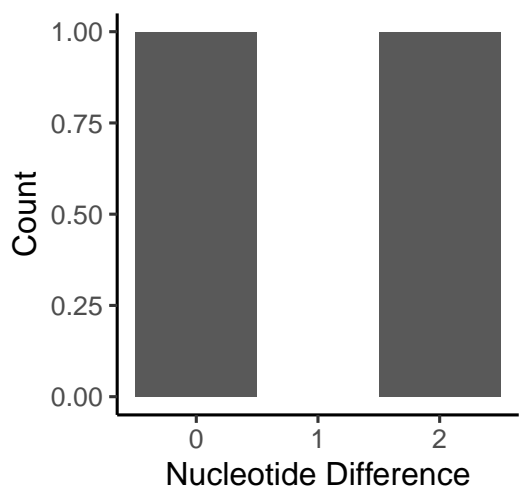
TRBV29-1*bp01

660 sequences assigned
296 (44.8%) exact matches, in which:
186 unique CDR3
13 unique J



TRBV7-7*bp01

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



TRBV29-1*bp03

139 sequences assigned
74 (53.2%) exact matches, in which:
48 unique CDR3
9 unique J

