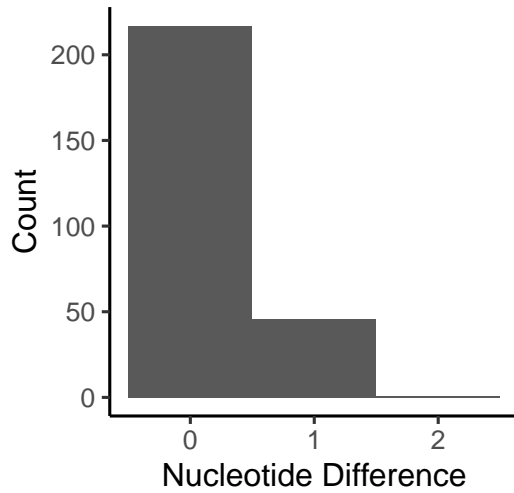


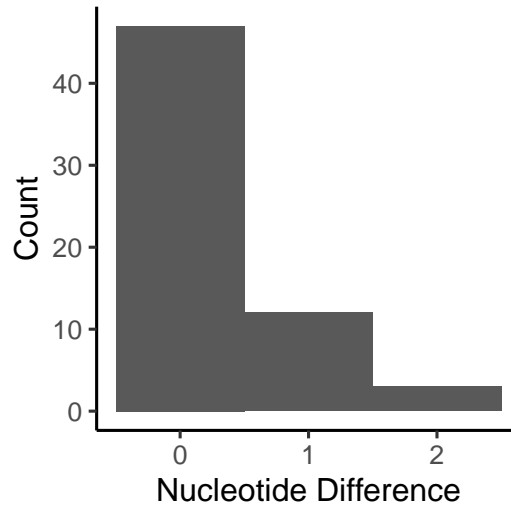
TRBV20–1*bp01

264 sequences assigned
217 (82.2%) exact matches, in which:
178 unique CDR3
14 unique J



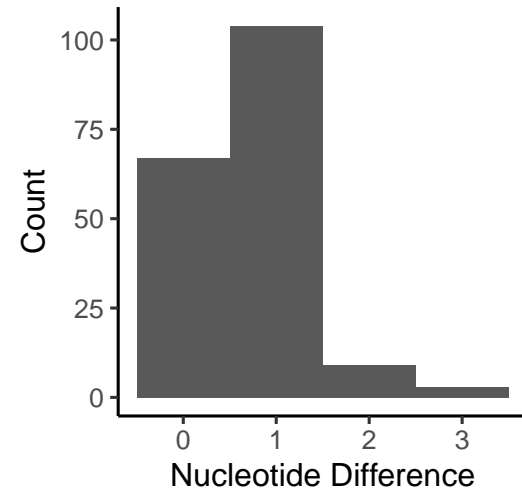
TRBV10–3*bp01

62 sequences assigned
47 (75.8%) exact matches, in which:
38 unique CDR3
10 unique J



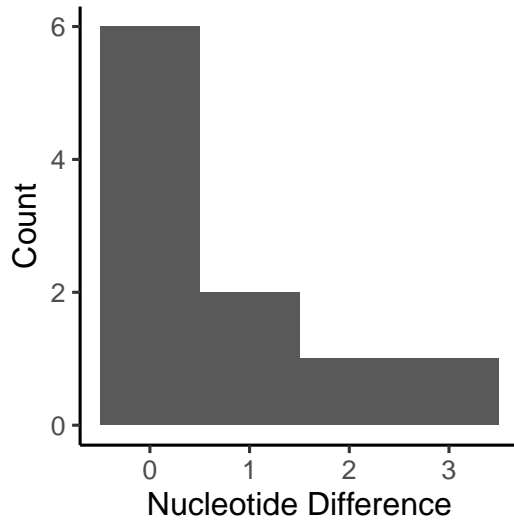
TRBV15*bp02

183 sequences assigned
67 (36.6%) exact matches, in which:
48 unique CDR3
8 unique J



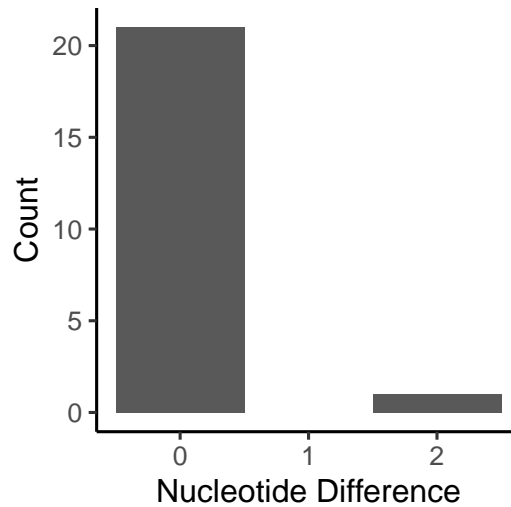
TRBV10–1*bp02

10 sequences assigned
6 (60%) exact matches, in which:
5 unique CDR3
5 unique J



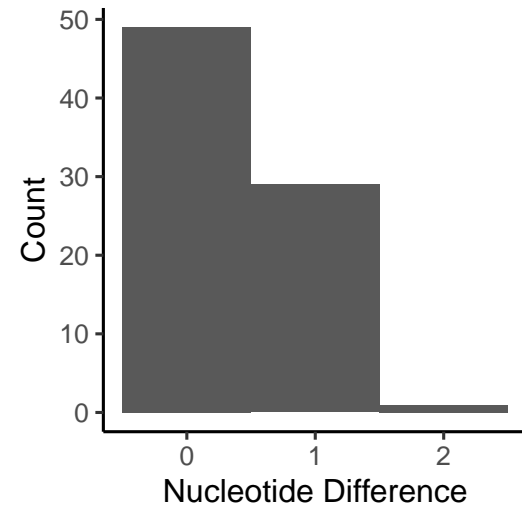
TRBV13*bp01

22 sequences assigned
21 (95.5%) exact matches, in which:
21 unique CDR3
9 unique J



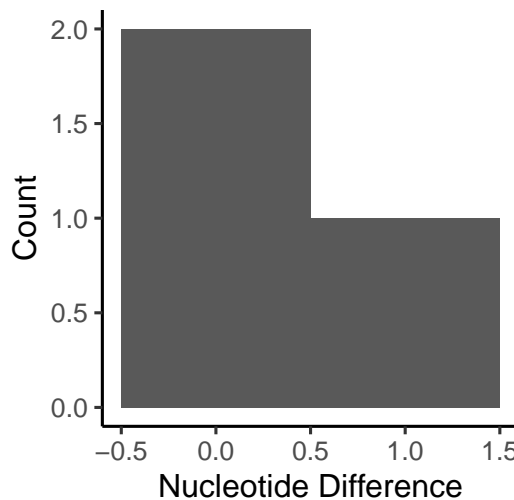
TRBV18*bp01

79 sequences assigned
49 (62%) exact matches, in which:
33 unique CDR3
7 unique J



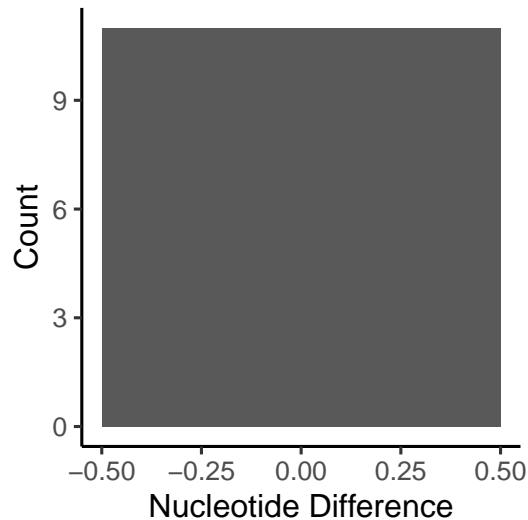
TRBV10–2*bp02

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



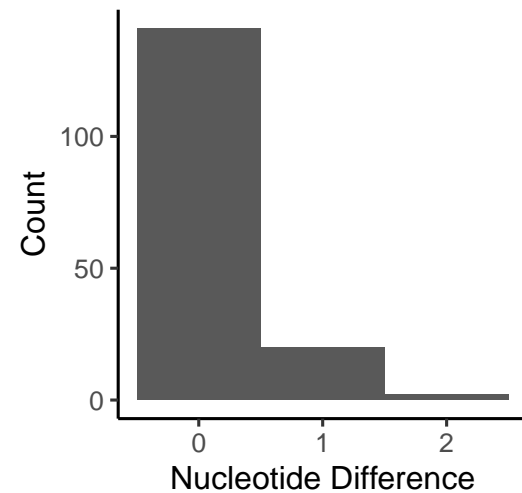
TRBV14*bp01

11 sequences assigned
11 (100%) exact matches, in which:
11 unique CDR3
8 unique J



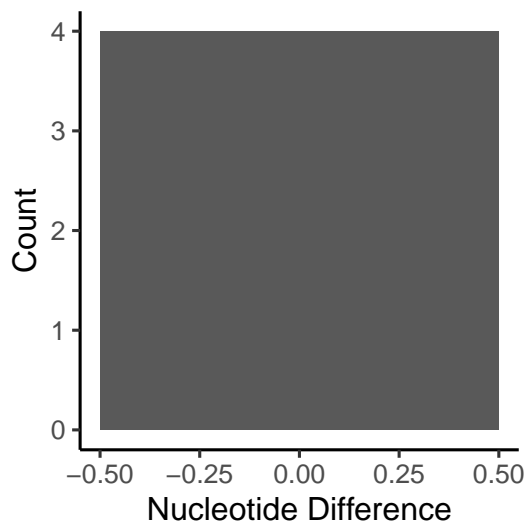
TRBV19*bp01

163 sequences assigned
141 (86.5%) exact matches, in which:
127 unique CDR3
14 unique J



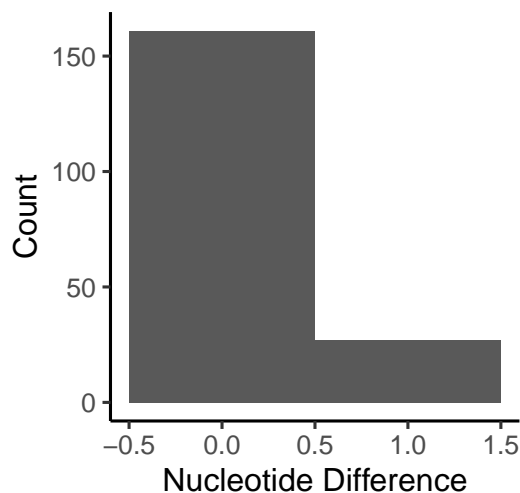
TRBV2*bp01

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



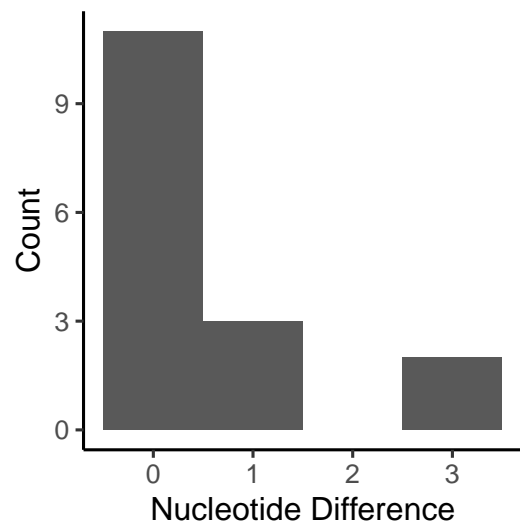
TRBV30*bp01

188 sequences assigned
161 (85.6%) exact matches, in which:
127 unique CDR3
14 unique J



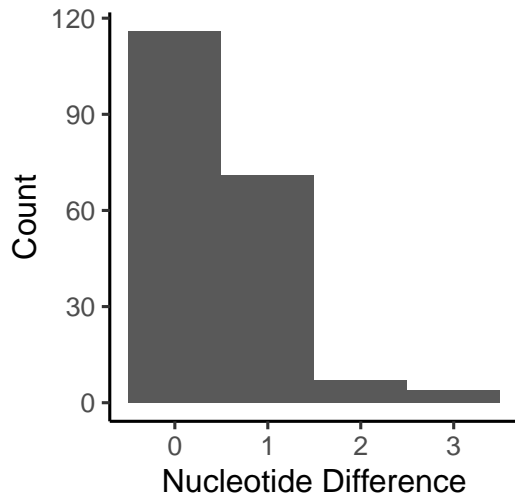
TRBV11-1*bp01

16 sequences assigned
11 (68.8%) exact matches, in which:
10 unique CDR3
5 unique J



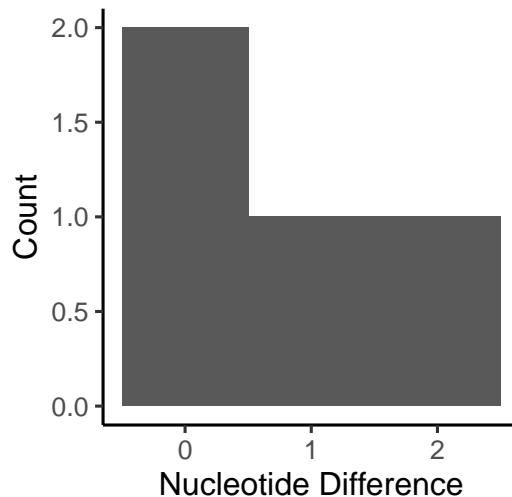
TRBV27*bp01

198 sequences assigned
116 (58.6%) exact matches, in which:
97 unique CDR3
12 unique J



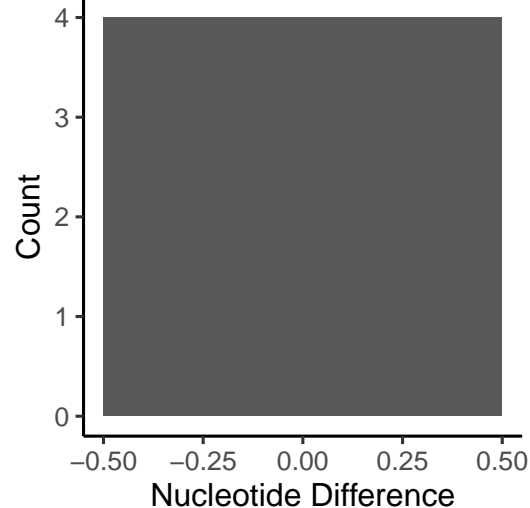
TRBV9*bp01

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



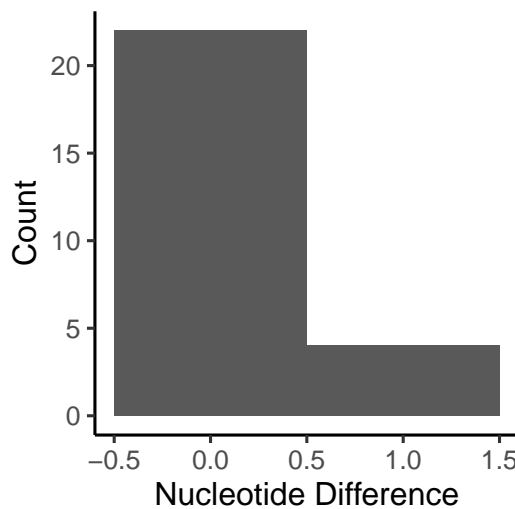
TRBV21-1*bp01

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



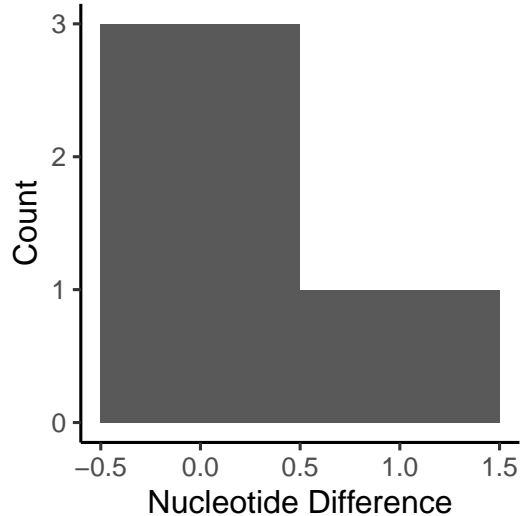
TRBV28*bp01

26 sequences assigned
22 (84.6%) exact matches, in which:
22 unique CDR3
8 unique J



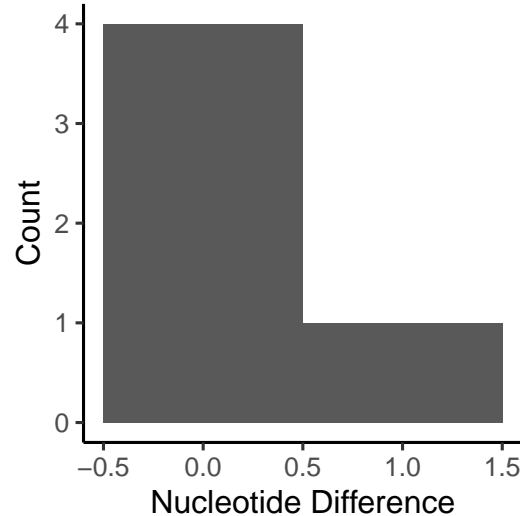
TRBV9*bp02

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



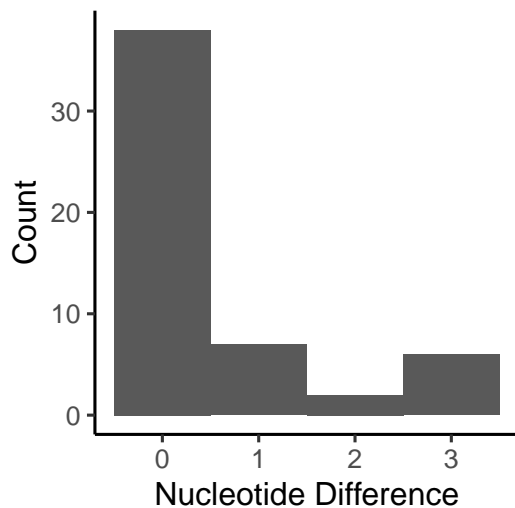
TRBV21-1*bp02

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



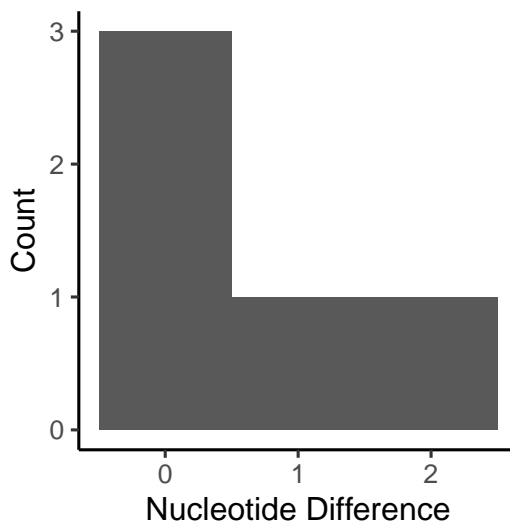
TRBV11–2*bp01

53 sequences assigned
38 (71.7%) exact matches, in which:
35 unique CDR3
10 unique J



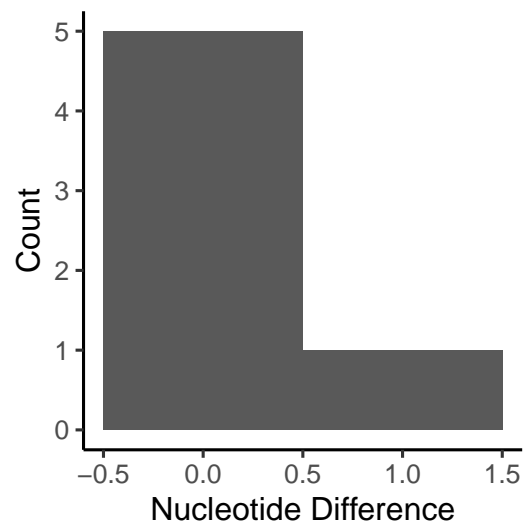
TRBV12–5*bp01

5 sequences assigned
3 (60%) exact matches, in which:
3 unique CDR3
3 unique J



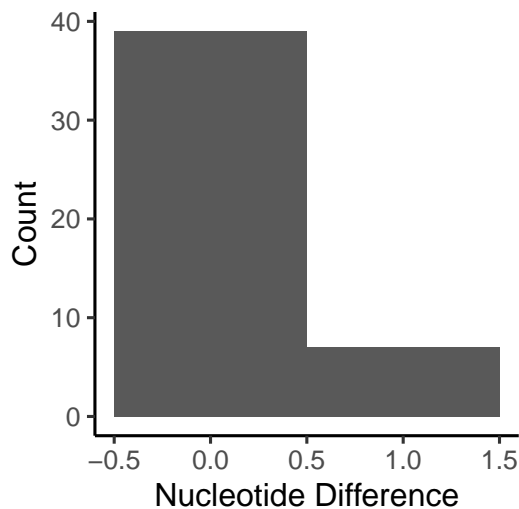
TRBV4–1*bp01

6 sequences assigned
5 (83.3%) exact matches, in which:
5 unique CDR3
5 unique J



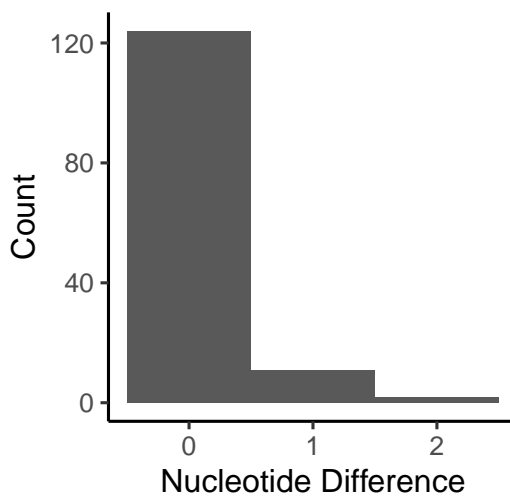
TRBV11–2*bp03

46 sequences assigned
39 (84.8%) exact matches, in which:
36 unique CDR3
9 unique J



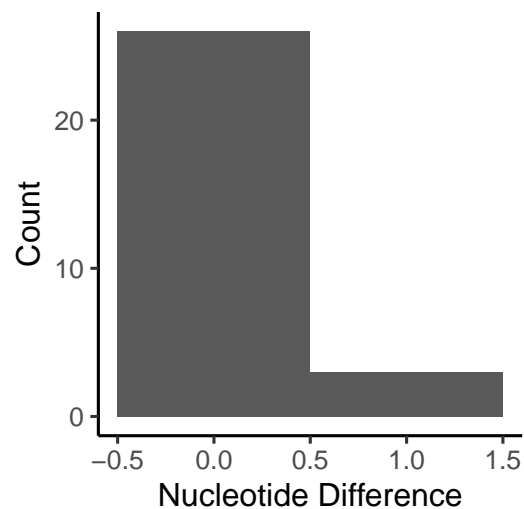
TRBV12–34*bp01

137 sequences assigned
124 (90.5%) exact matches, in which:
100 unique CDR3
12 unique J



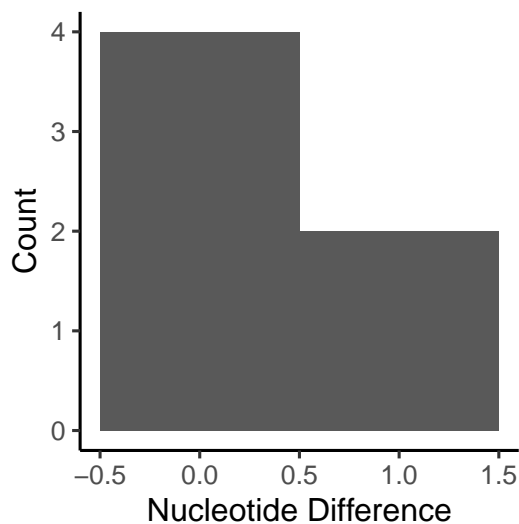
TRBV24–1*bp01

29 sequences assigned
26 (89.7%) exact matches, in which:
22 unique CDR3
9 unique J



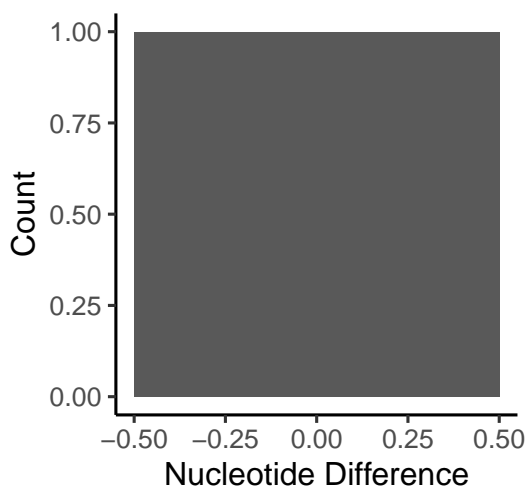
TRBV11–3*bp01

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



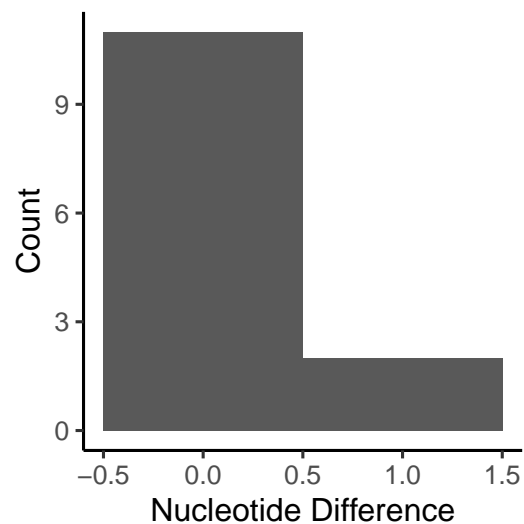
TRBV23–1*bp01

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



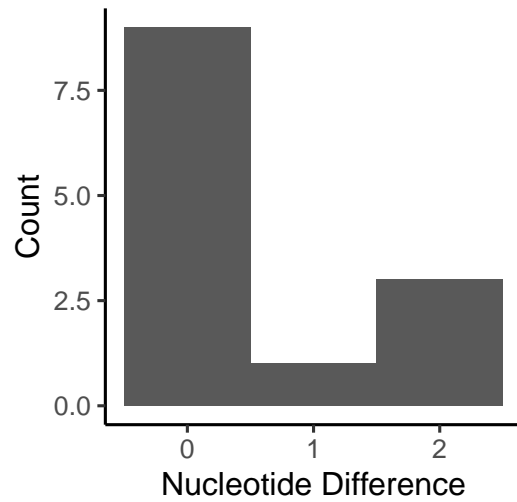
TRBV24–1*bp02

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



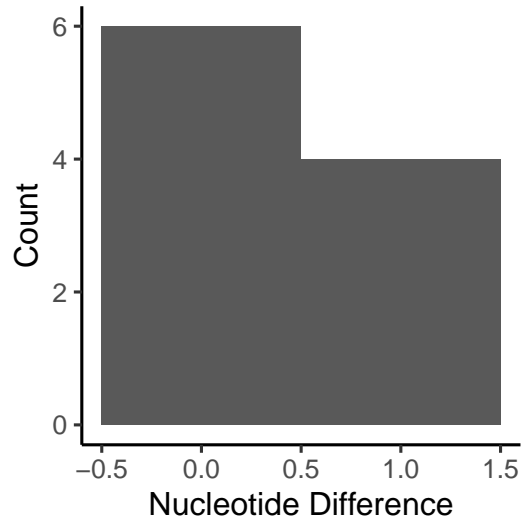
TRBV4–2*bp01

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



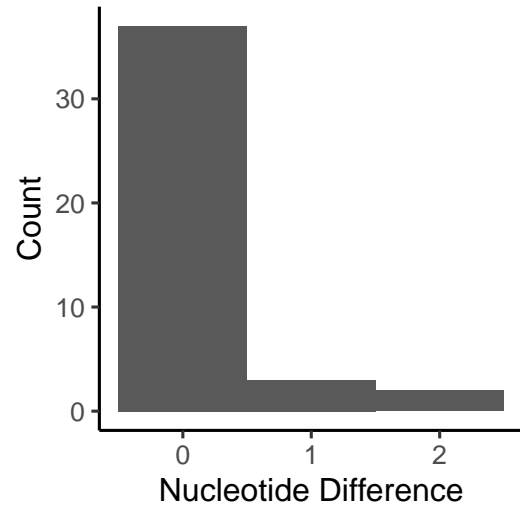
TRBV25–1*bp01

10 sequences assigned
6 (60%) exact matches, in which:
6 unique CDR3
5 unique J



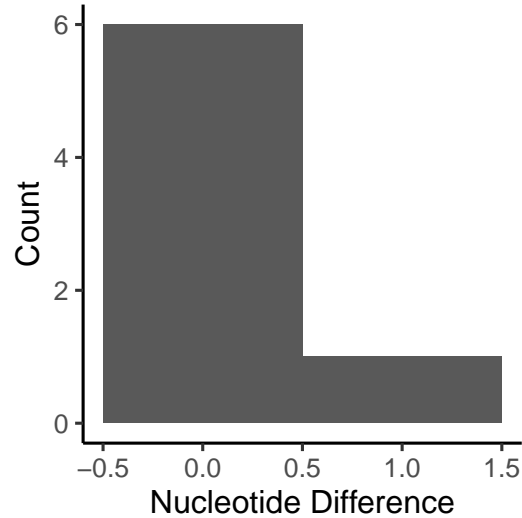
TRBV5–4*bp01

42 sequences assigned
37 (88.1%) exact matches, in which:
35 unique CDR3
9 unique J



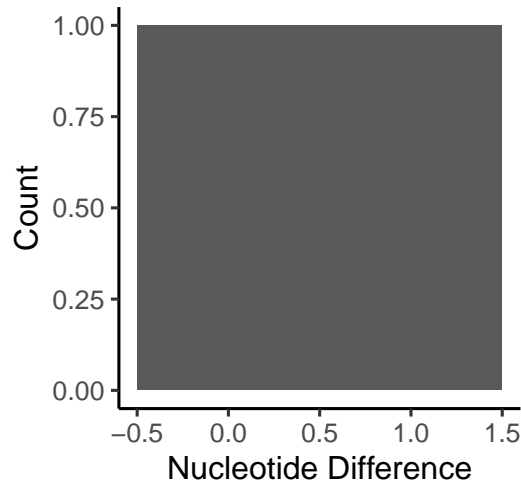
TRBV4–3*bp01

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



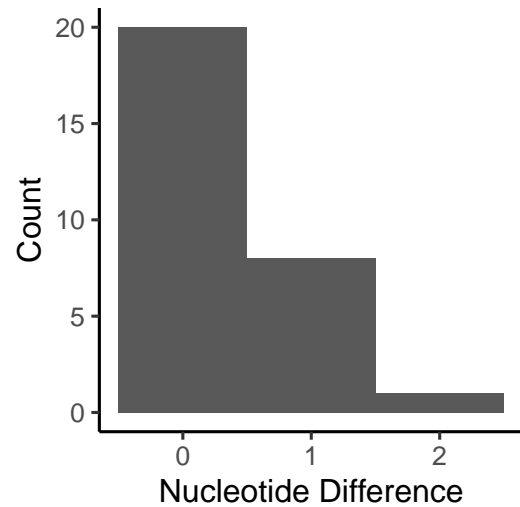
TRBV5–3*bp01

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



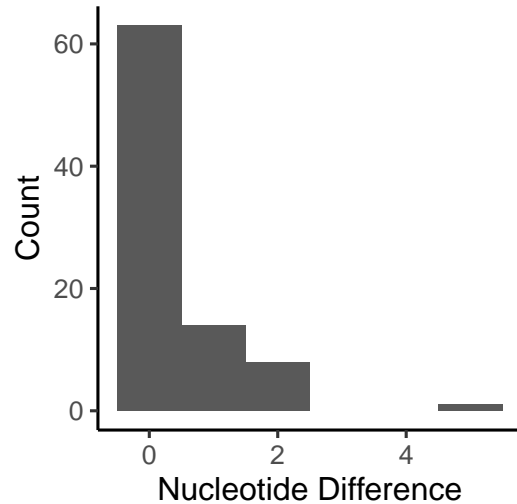
TRBV5–5*bp01

29 sequences assigned
20 (69%) exact matches, in which:
18 unique CDR3
8 unique J



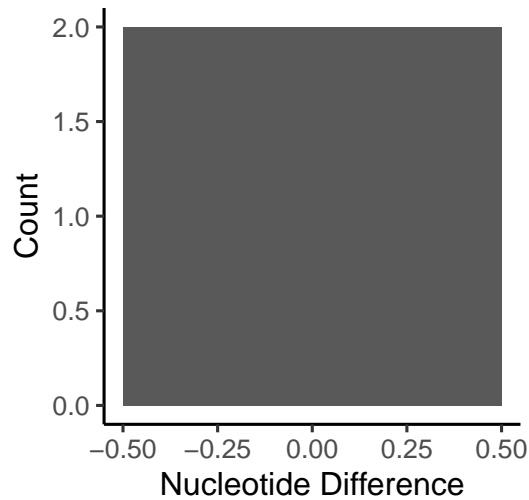
TRBV5–1*bp01

86 sequences assigned
63 (73.3%) exact matches, in which:
56 unique CDR3
12 unique J



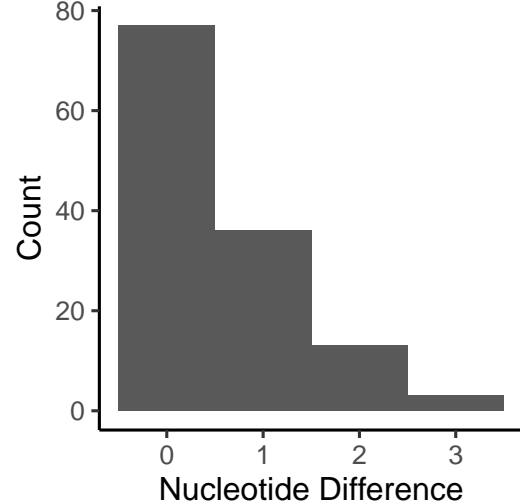
TRBV5–3*bp02

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



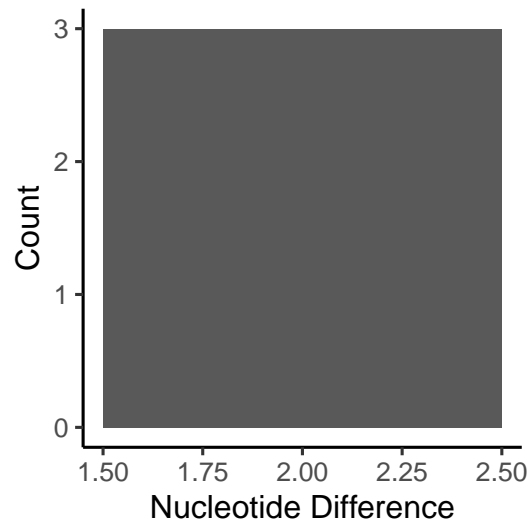
TRBV5–6*bp01

129 sequences assigned
77 (59.7%) exact matches, in which:
61 unique CDR3
12 unique J



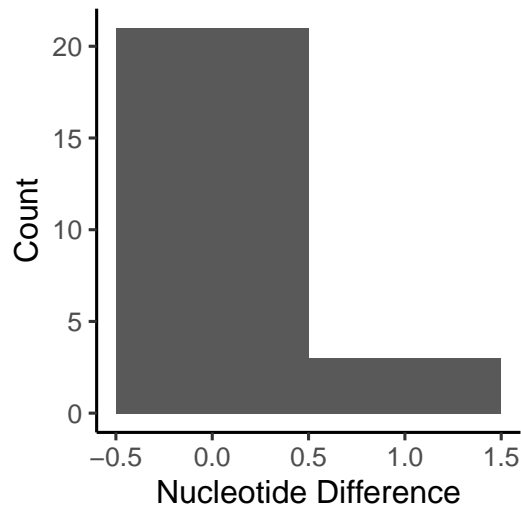
TRBV5-7*bp01

3 sequences assigned
No exact matches.



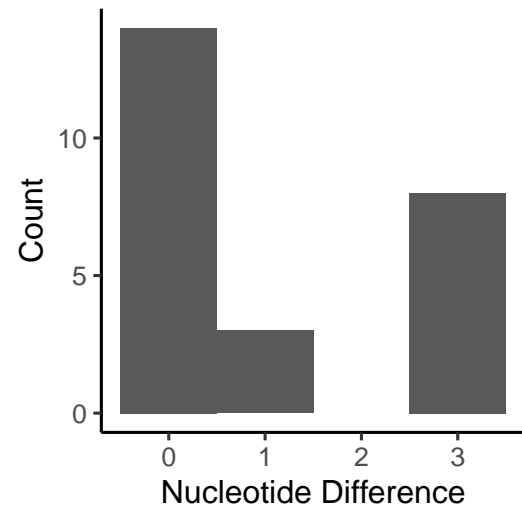
TRBV6-4*bp01

24 sequences assigned
21 (87.5%) exact matches, in which:
21 unique CDR3
8 unique J



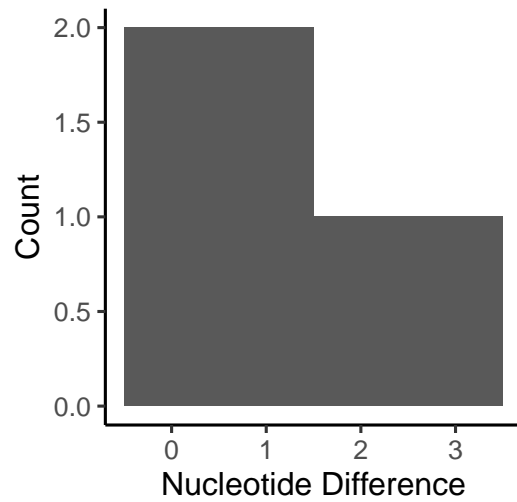
TRBV6-6*bp02

25 sequences assigned
14 (56%) exact matches, in which:
14 unique CDR3
7 unique J



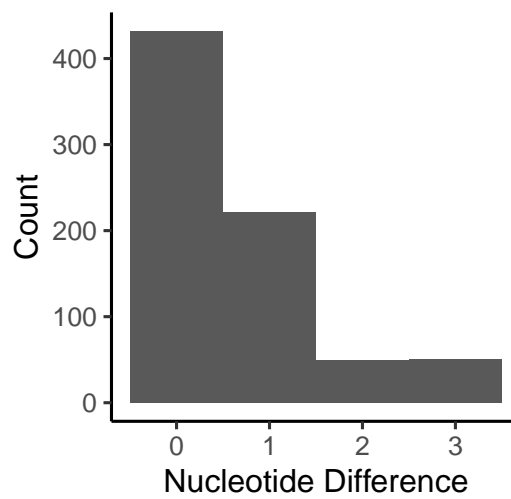
TRBV5-8*bp01

6 sequences assigned
2 (33.3%) exact matches, in which:
2 unique CDR3
1 unique J



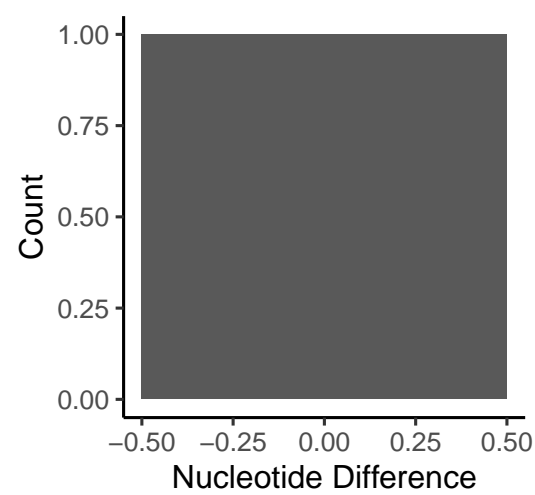
TRBV6-5*bp01

752 sequences assigned
432 (57.4%) exact matches, in which:
333 unique CDR3
14 unique J



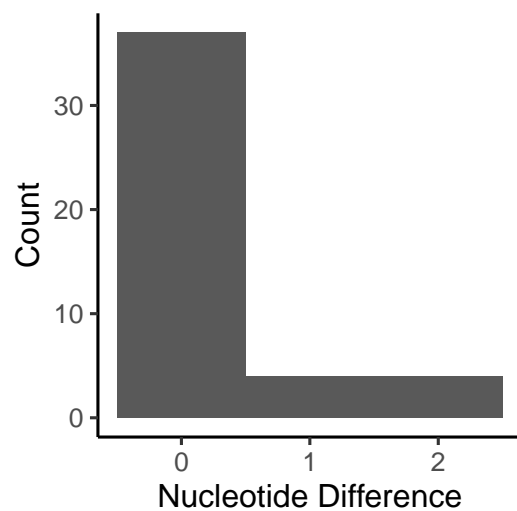
TRBV6-7*bp01

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



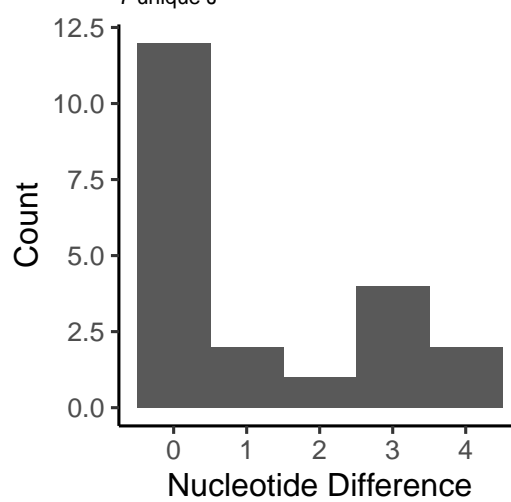
TRBV6-1*bp01

45 sequences assigned
37 (82.2%) exact matches, in which:
36 unique CDR3
10 unique J



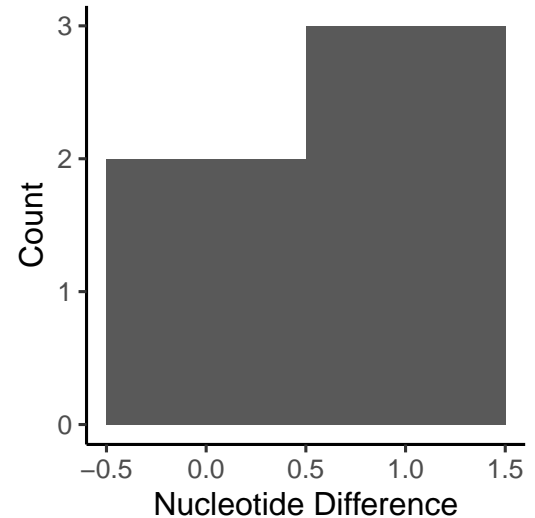
TRBV6-6*bp01

21 sequences assigned
12 (57.1%) exact matches, in which:
12 unique CDR3
7 unique J



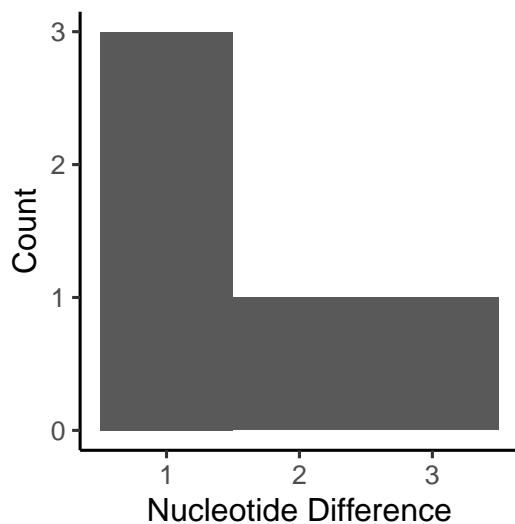
TRBV6-8*bp01

5 sequences assigned
2 (40%) exact matches, in which:
2 unique CDR3
2 unique J



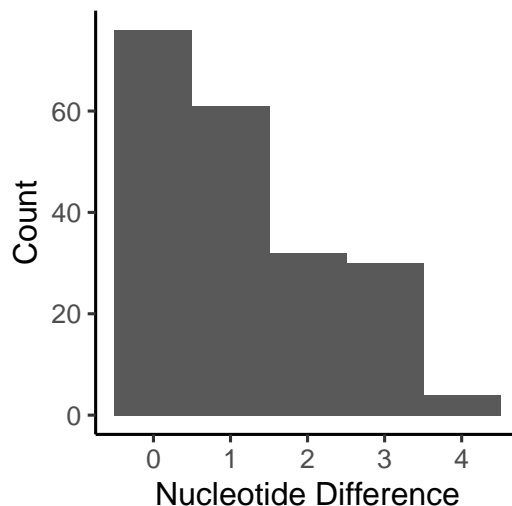
TRBV6-9*bp01

5 sequences assigned
No exact matches.



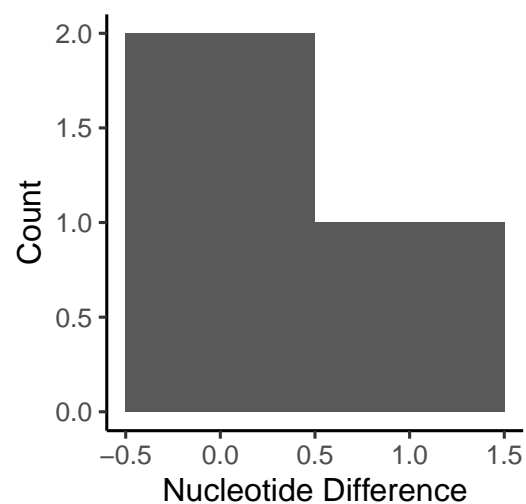
TRBV7-3*bp01

203 sequences assigned
76 (37.4%) exact matches, in which:
58 unique CDR3
13 unique J



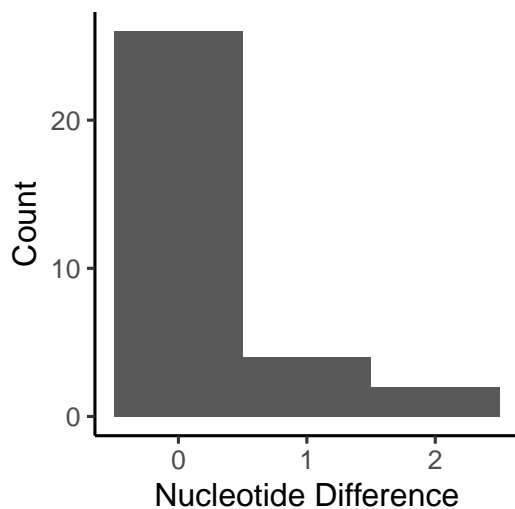
TRBV7-7*bp01

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



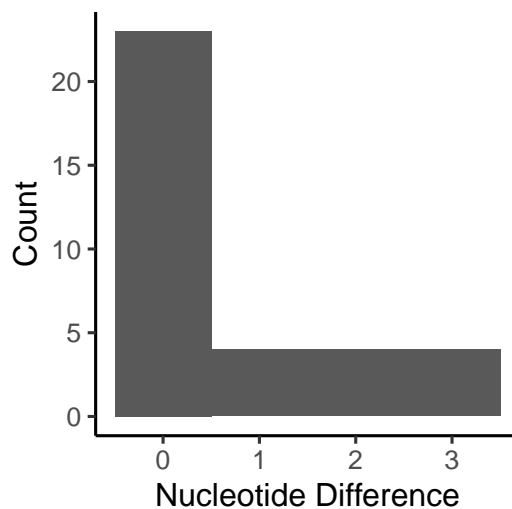
TRBV6-23*bp01

32 sequences assigned
26 (81.2%) exact matches, in which:
26 unique CDR3
11 unique J



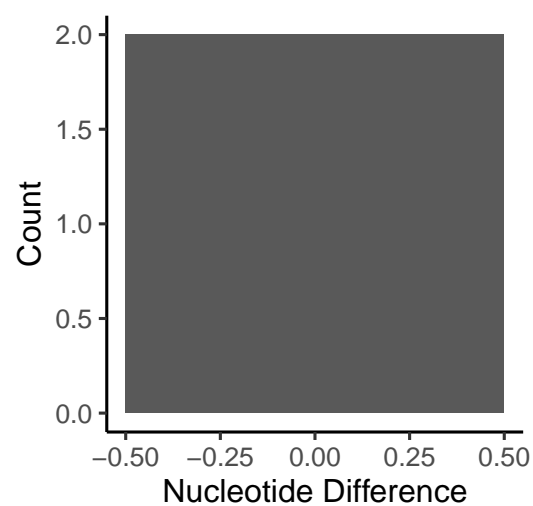
TRBV7-4*bp01

35 sequences assigned
23 (65.7%) exact matches, in which:
11 unique CDR3
8 unique J



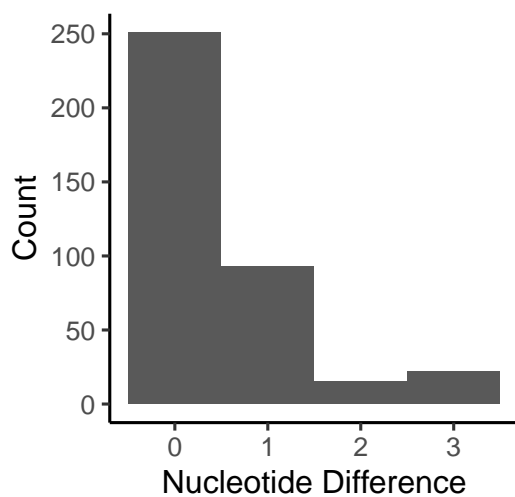
TRBV7-8*bp01

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



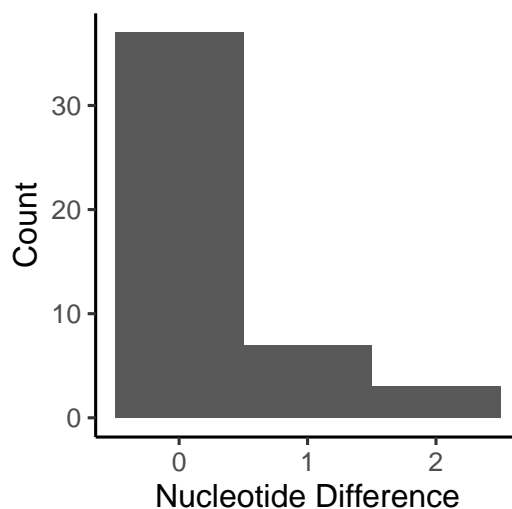
TRBV7-2*bp01

381 sequences assigned
251 (65.9%) exact matches, in which:
182 unique CDR3
14 unique J



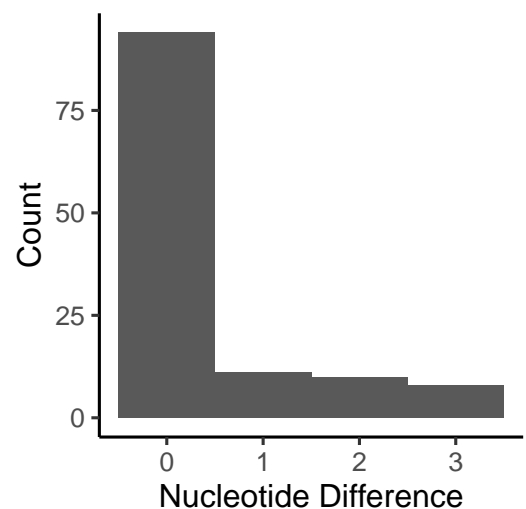
TRBV7-6*bp01

47 sequences assigned
37 (78.7%) exact matches, in which:
32 unique CDR3
9 unique J



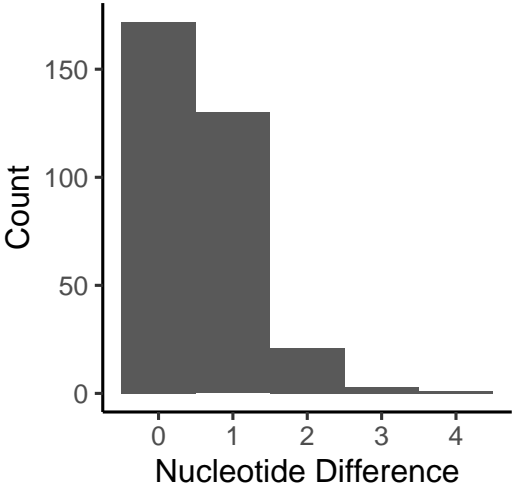
TRBV7-9*bp01

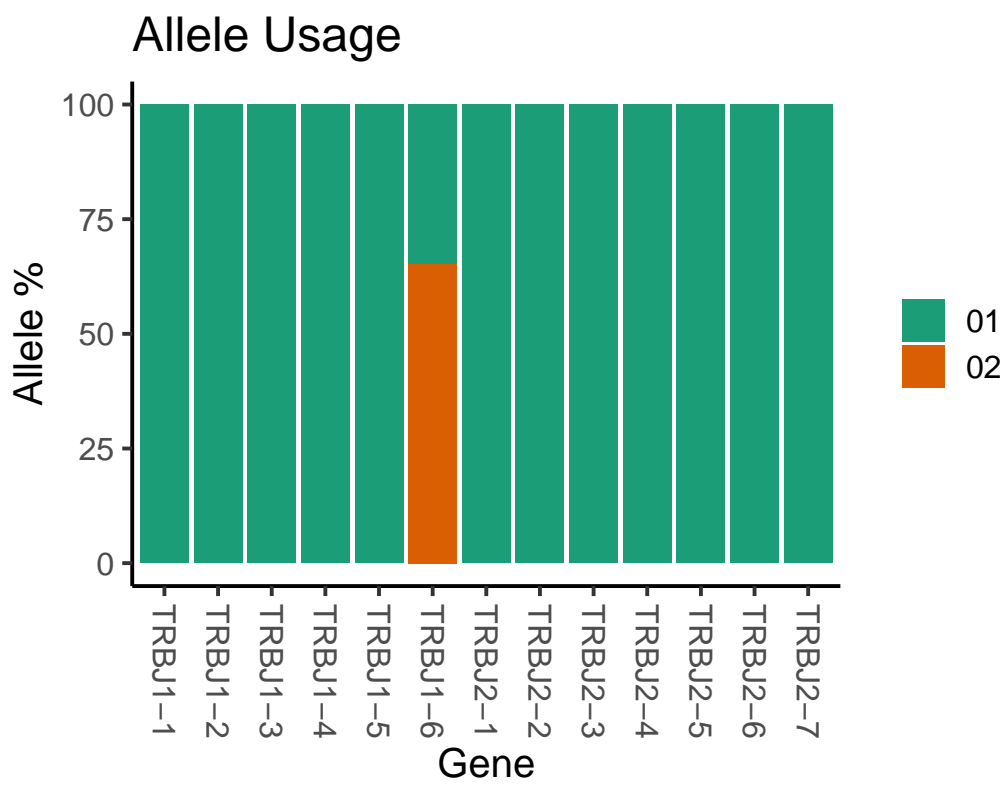
123 sequences assigned
94 (76.4%) exact matches, in which:
76 unique CDR3
13 unique J



TRBV29-1*bp01

327 sequences assigned
172 (52.6%) exact matches, in which:
125 unique CDR3
12 unique J





Sequence Count by TRBJ1–6 allele usage



