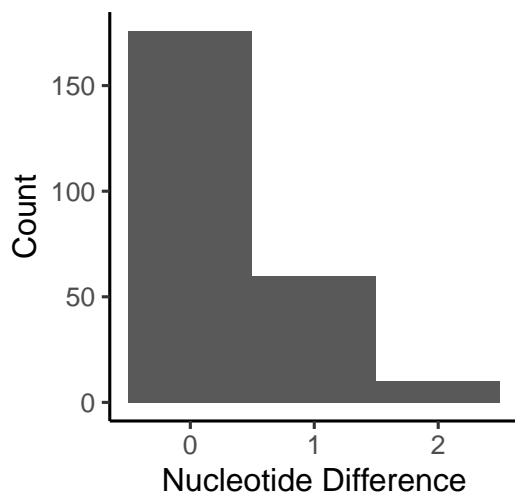


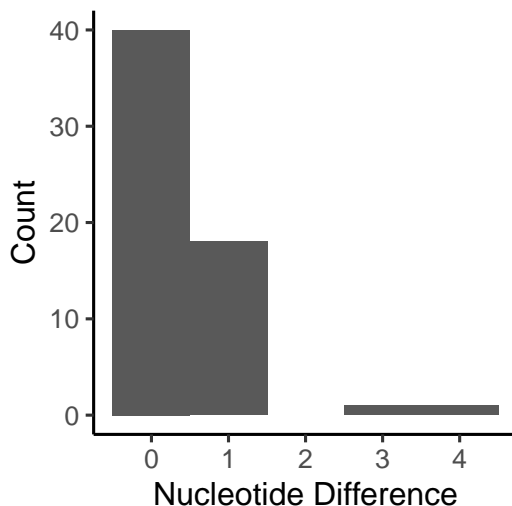
TRBV20–1*bp01

247 sequences assigned
176 (71.3%) exact matches, in which:
104 unique CDR3
13 unique J



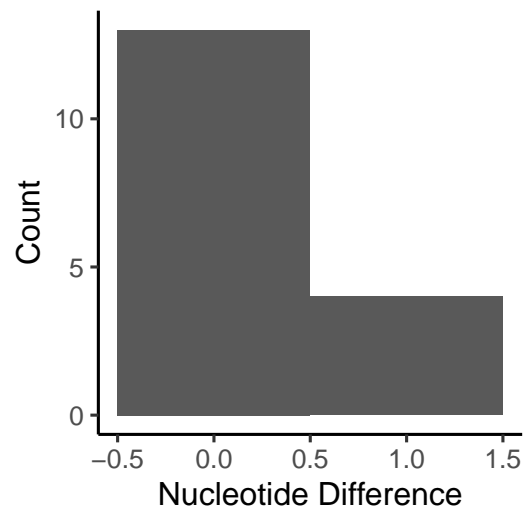
TRBV10–3*bp01

60 sequences assigned
40 (66.7%) exact matches, in which:
29 unique CDR3
13 unique J



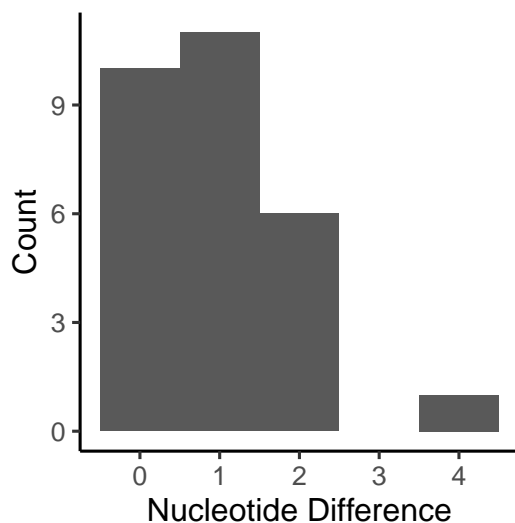
TRBV15*bp02

17 sequences assigned
13 (76.5%) exact matches, in which:
11 unique CDR3
6 unique J



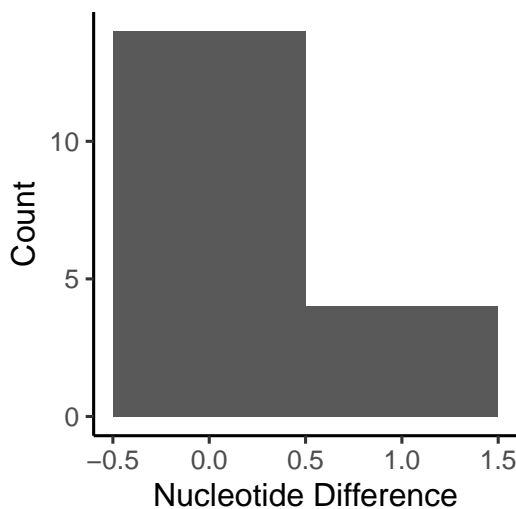
TRBV10–1*bp01

29 sequences assigned
10 (34.5%) exact matches, in which:
9 unique CDR3
3 unique J



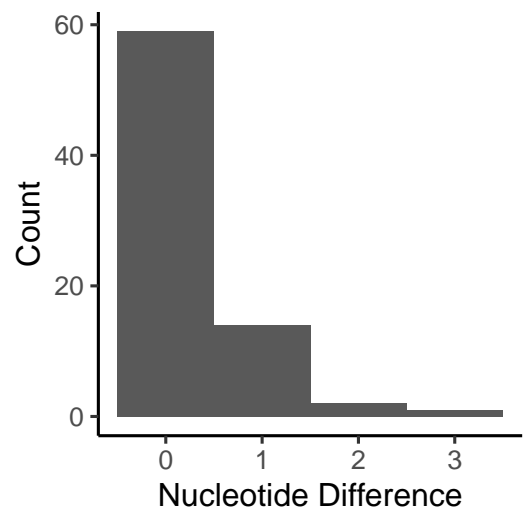
TRBV13*bp01

18 sequences assigned
14 (77.8%) exact matches, in which:
10 unique CDR3
4 unique J



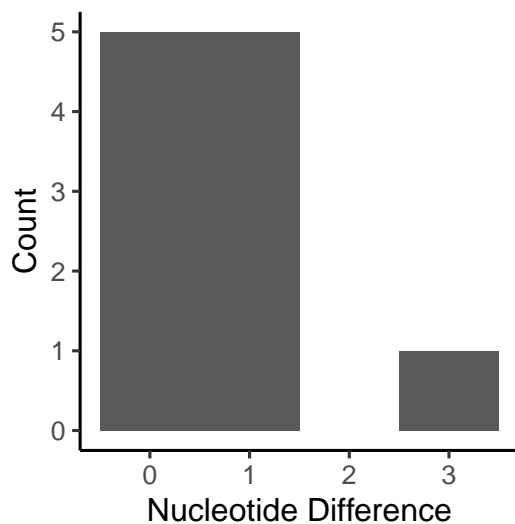
TRBV18*bp01

76 sequences assigned
59 (77.6%) exact matches, in which:
38 unique CDR3
10 unique J



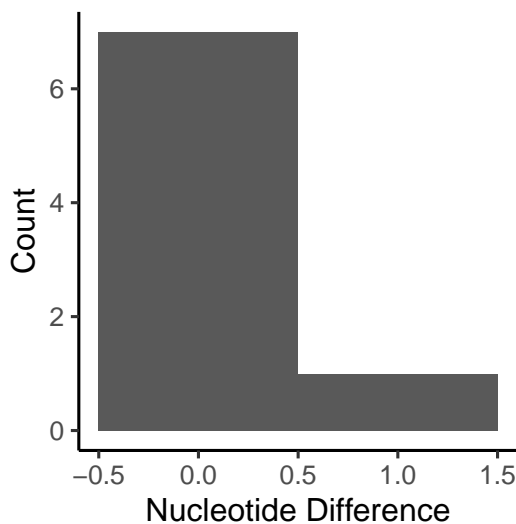
TRBV10–2*bp01

11 sequences assigned
5 (45.5%) exact matches, in which:
5 unique CDR3
3 unique J



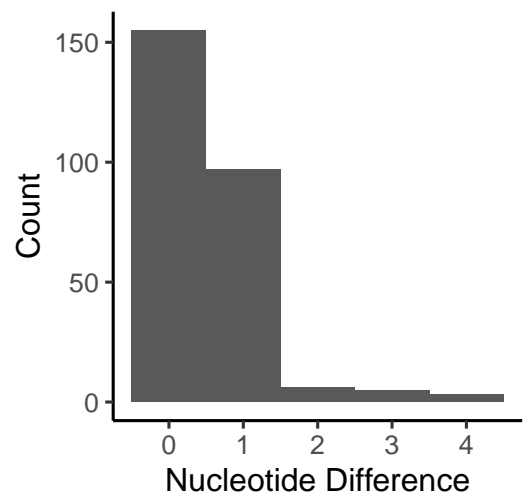
TRBV14*bp01

8 sequences assigned
7 (87.5%) exact matches, in which:
7 unique CDR3
5 unique J



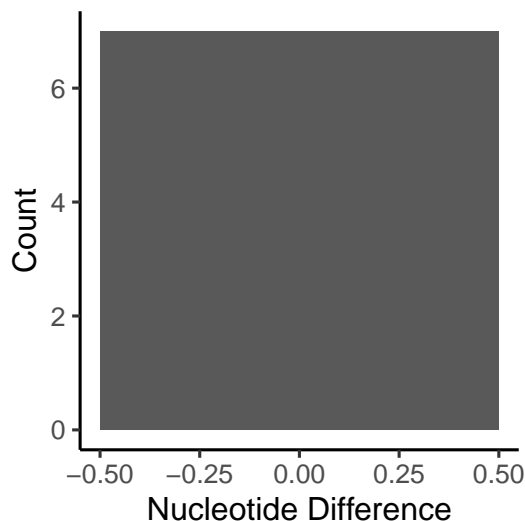
TRBV19*bp01

266 sequences assigned
155 (58.3%) exact matches, in which:
105 unique CDR3
12 unique J



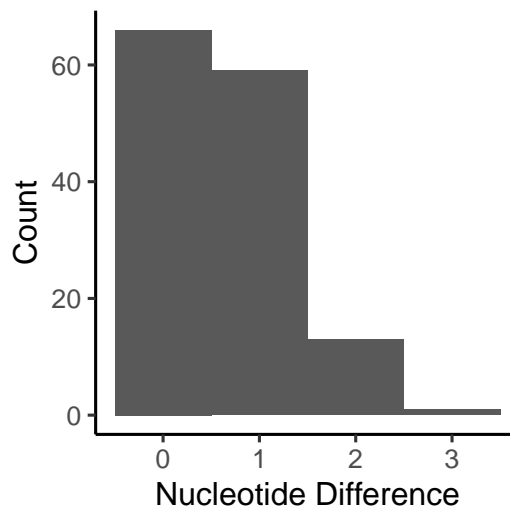
TRBV2*bp01

8 sequences assigned
7 (87.5%) exact matches, in which:
6 unique CDR3
5 unique J



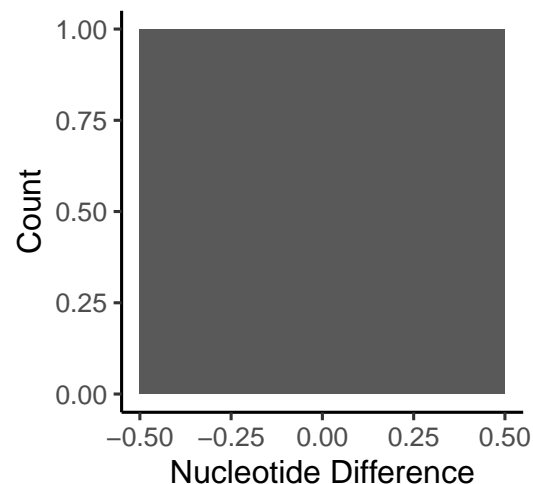
TRBV30*bp01

140 sequences assigned
66 (47.1%) exact matches, in which:
30 unique CDR3
9 unique J



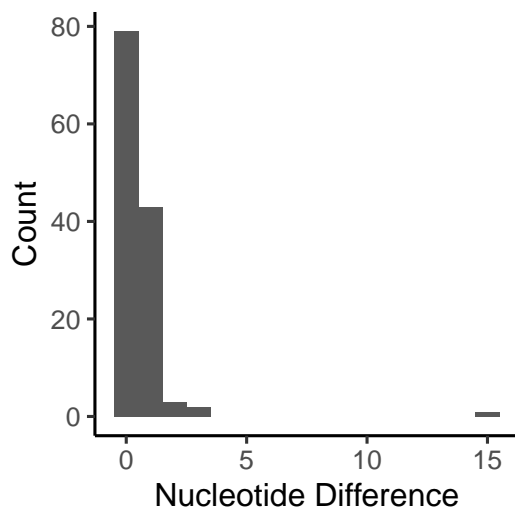
TRBV21-1*bp01

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



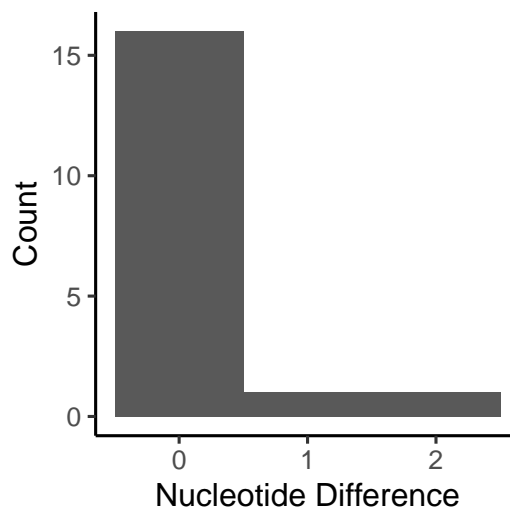
TRBV27*bp01

128 sequences assigned
79 (61.7%) exact matches, in which:
66 unique CDR3
12 unique J



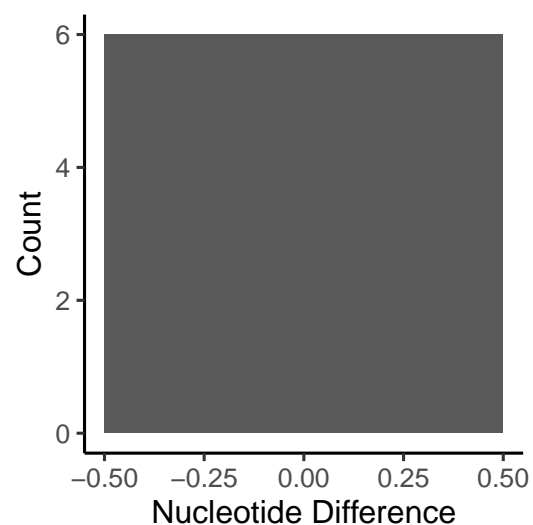
TRBV9*bp01

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



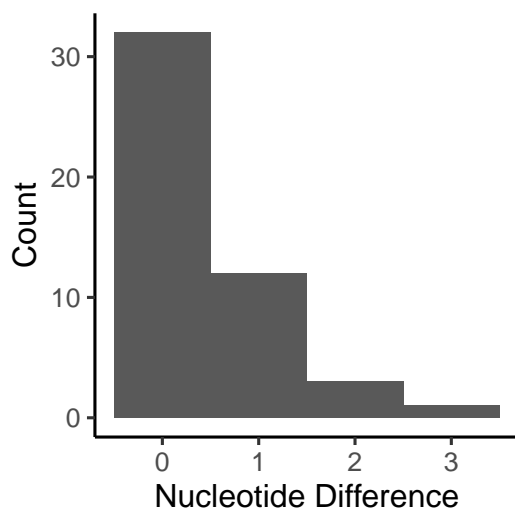
TRBV21-1*bp02

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



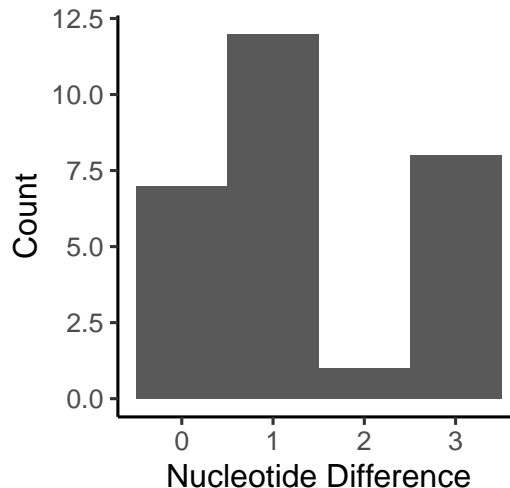
TRBV28*bp01

48 sequences assigned
32 (66.7%) exact matches, in which:
27 unique CDR3
7 unique J



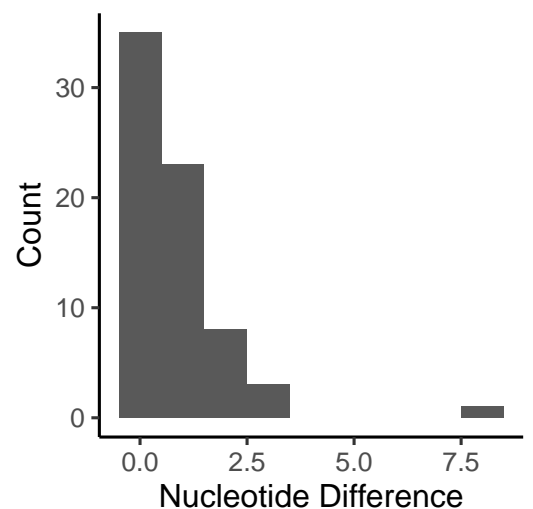
TRBV11-1*bp01

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



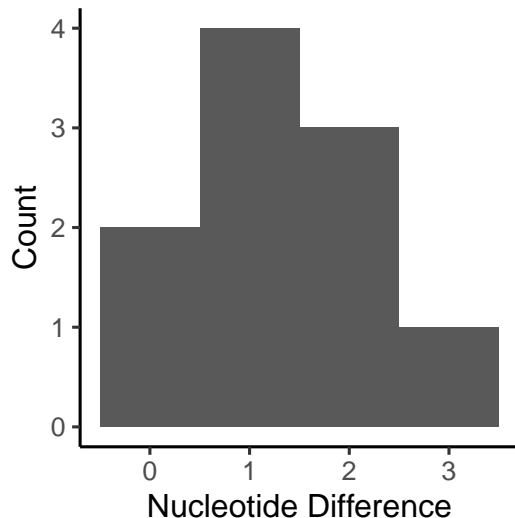
TRBV11-2*bp01

70 sequences assigned
35 (50%) exact matches, in which:
24 unique CDR3
10 unique J



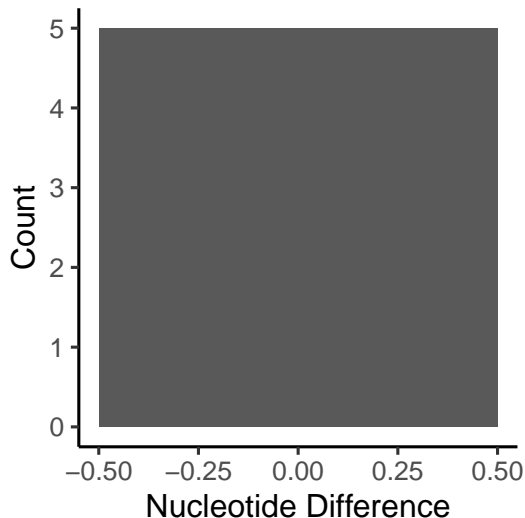
TRBV11–3*bp01

10 sequences assigned
2 (20%) exact matches, in which:
2 unique CDR3
2 unique J



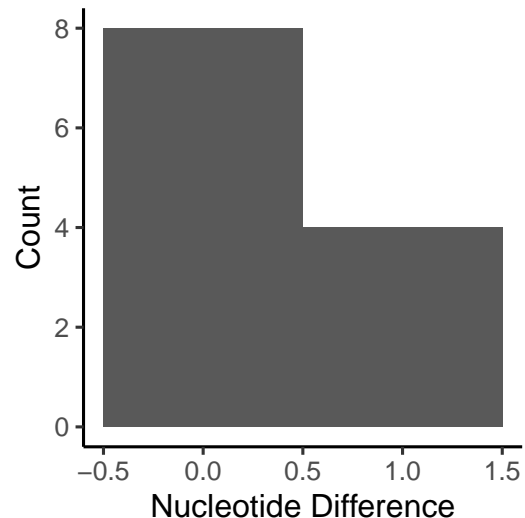
TRBV23–1*bp01

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



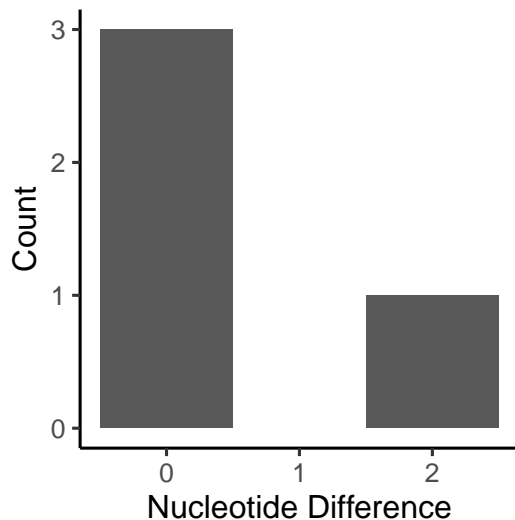
TRBV24–1*bp01

12 sequences assigned
8 (66.7%) exact matches, in which:
7 unique CDR3
6 unique J



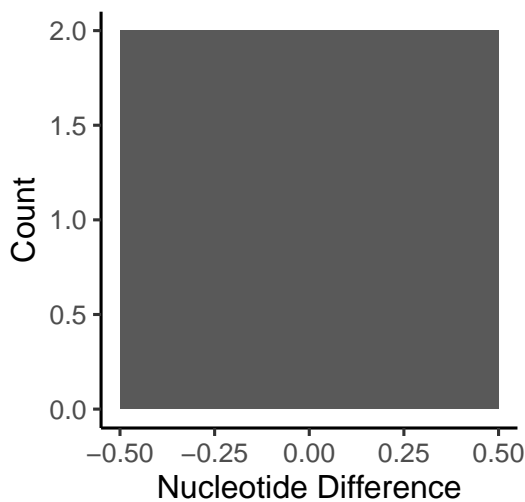
TRBV12–5*bp01

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



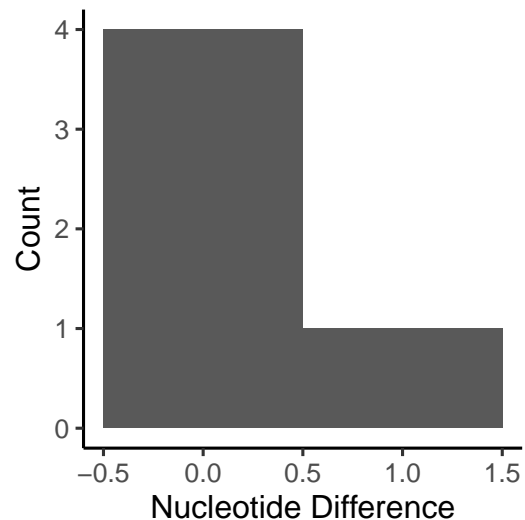
TRBV3–1*bp01

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



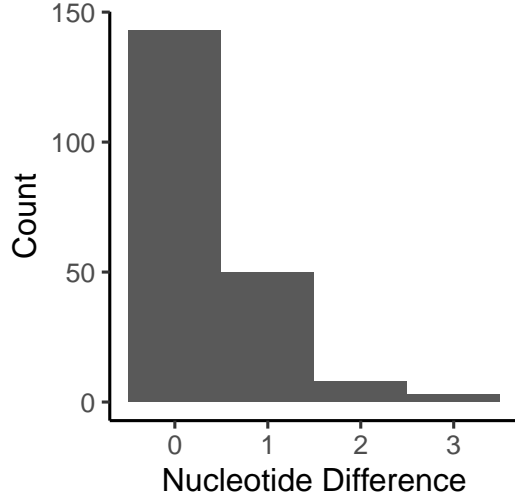
TRBV24–1*bp02

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



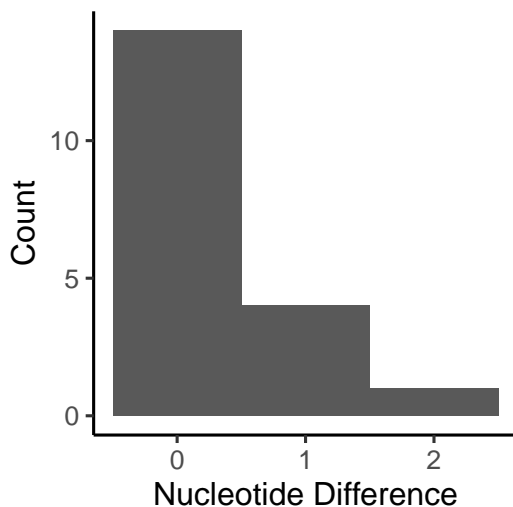
TRBV12–34*bp01

204 sequences assigned
143 (70.1%) exact matches, in which:
85 unique CDR3
11 unique J



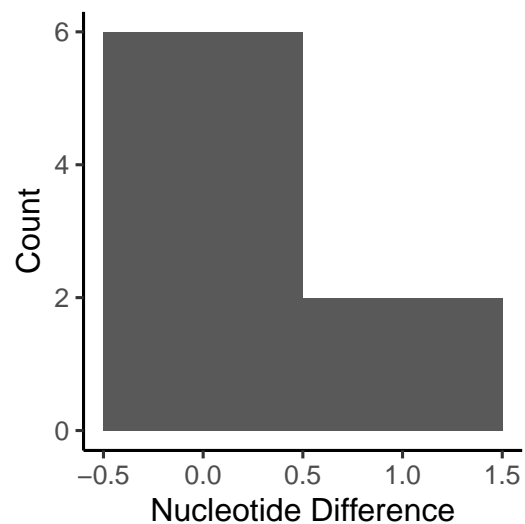
TRBV4–1*bp01

19 sequences assigned
14 (73.7%) exact matches, in which:
13 unique CDR3
5 unique J



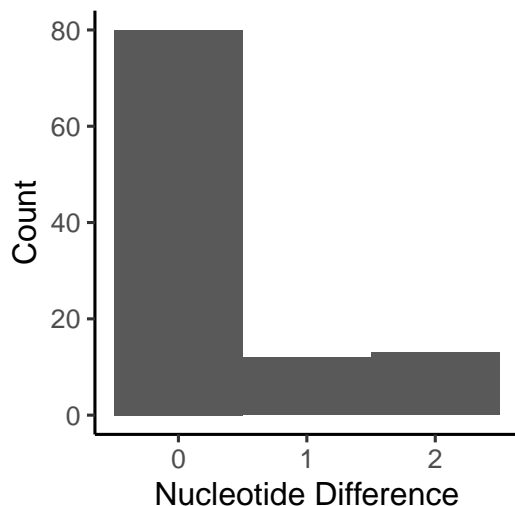
TRBV4–2*bp01

8 sequences assigned
6 (75%) exact matches, in which:
6 unique CDR3
5 unique J



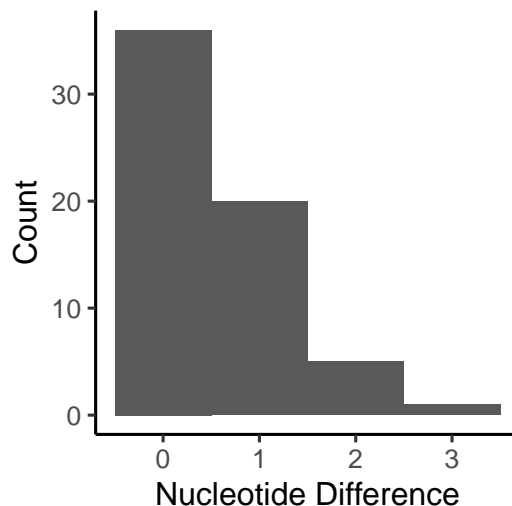
TRBV5-1*bp01

105 sequences assigned
80 (76.2%) exact matches, in which:
68 unique CDR3
14 unique J



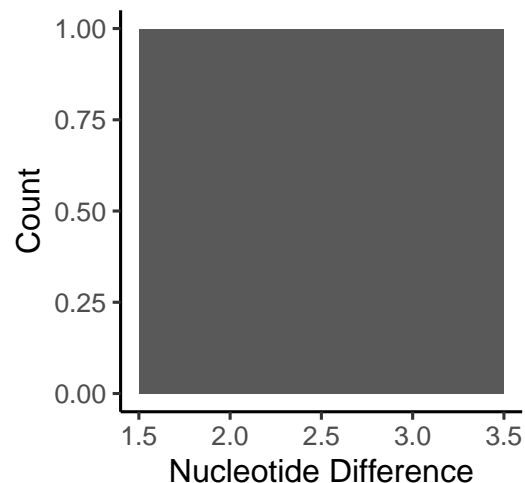
TRBV5-4*bp01

62 sequences assigned
36 (58.1%) exact matches, in which:
31 unique CDR3
10 unique J



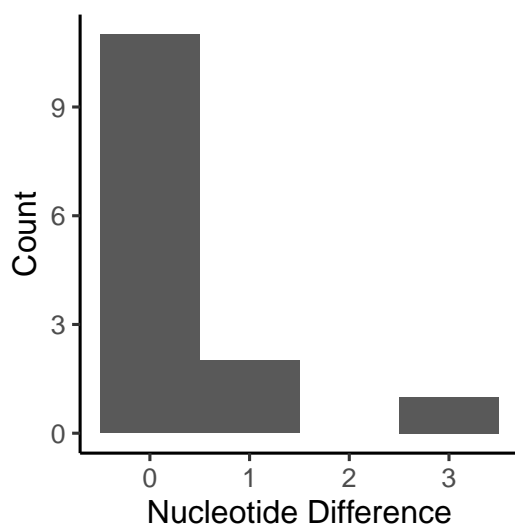
TRBV5-7*bp01

2 sequences assigned
No exact matches.



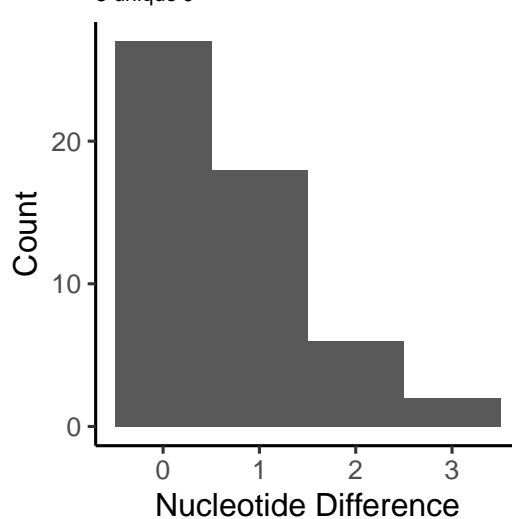
TRBV25-1*bp01

14 sequences assigned
11 (78.6%) exact matches, in which:
6 unique CDR3
5 unique J



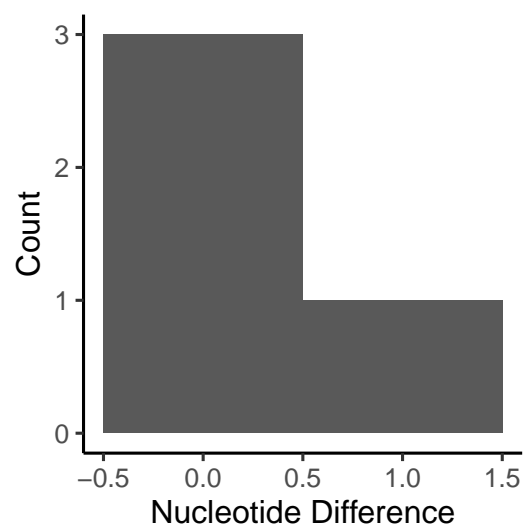
TRBV5-5*bp01

53 sequences assigned
27 (50.9%) exact matches, in which:
21 unique CDR3
8 unique J



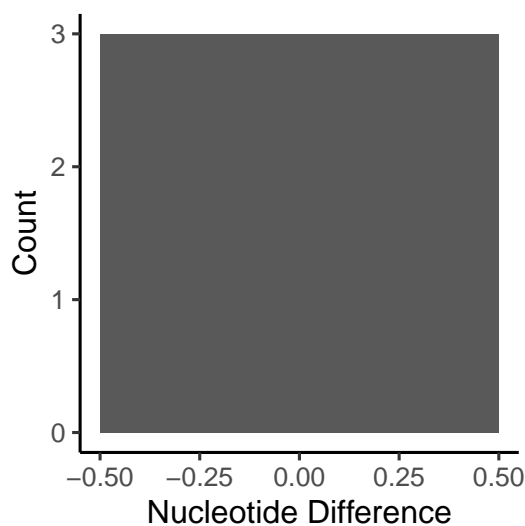
TRBV5-8*bp01

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



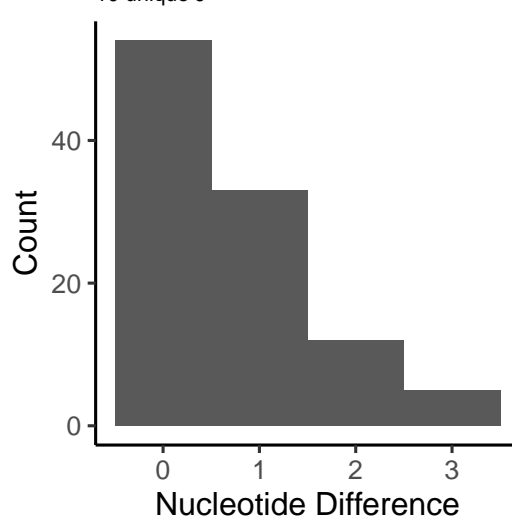
TRBV5-3*bp01

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



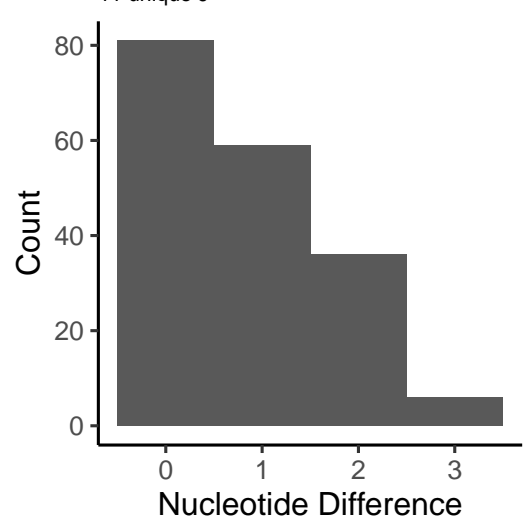
TRBV5-6*bp01

104 sequences assigned
54 (51.9%) exact matches, in which:
35 unique CDR3
10 unique J



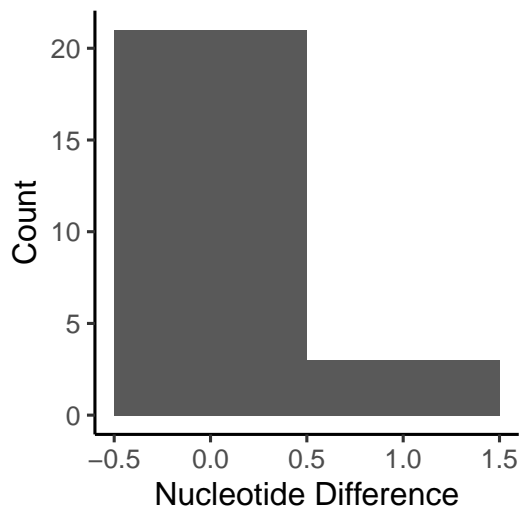
TRBV6-1*bp01

182 sequences assigned
81 (44.5%) exact matches, in which:
74 unique CDR3
11 unique J



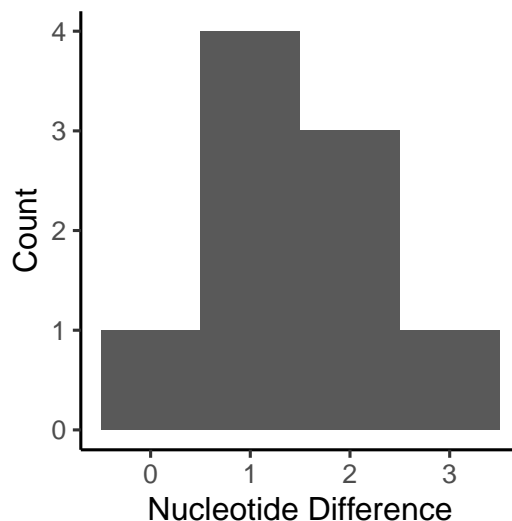
TRBV6-4*bp01

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



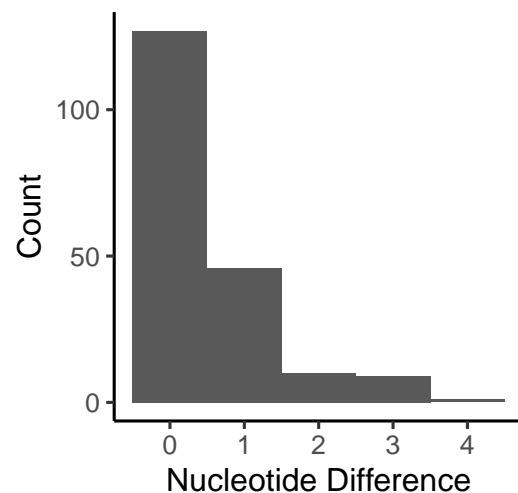
TRBV6-8*bp01

9 sequences assigned
1 (11.1%) exact matches, in which:
1 unique CDR3
1 unique J



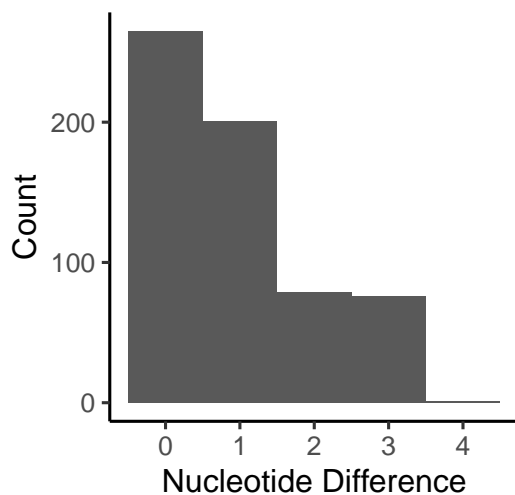
TRBV7-2*bp02

193 sequences assigned
127 (65.8%) exact matches, in which:
57 unique CDR3
13 unique J



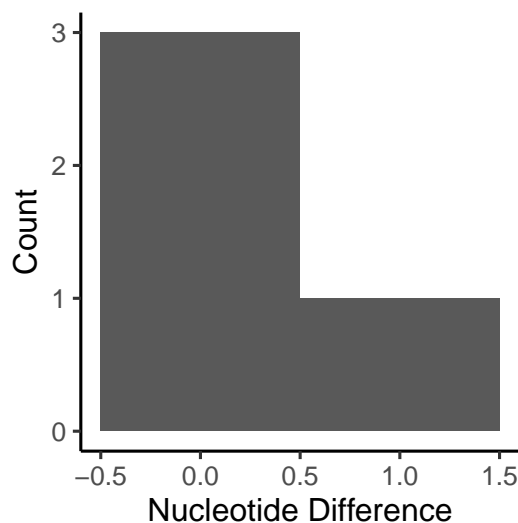
TRBV6-5*bp01

622 sequences assigned
265 (42.6%) exact matches, in which:
196 unique CDR3
13 unique J



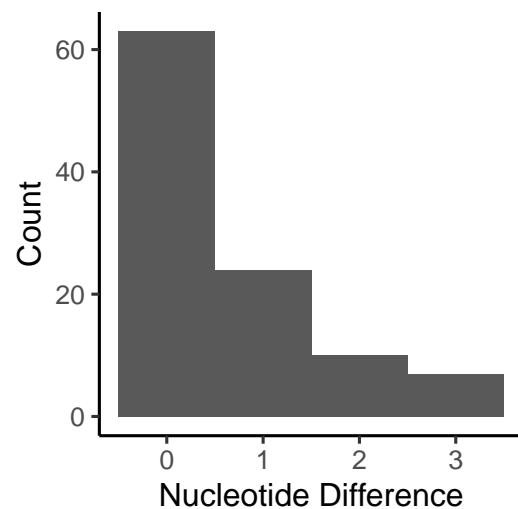
TRBV6-9*bp01

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



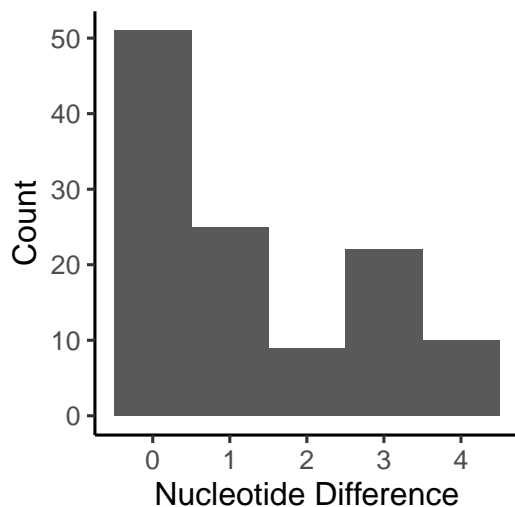
TRBV7-3*bp01

104 sequences assigned
63 (60.6%) exact matches, in which:
36 unique CDR3
10 unique J



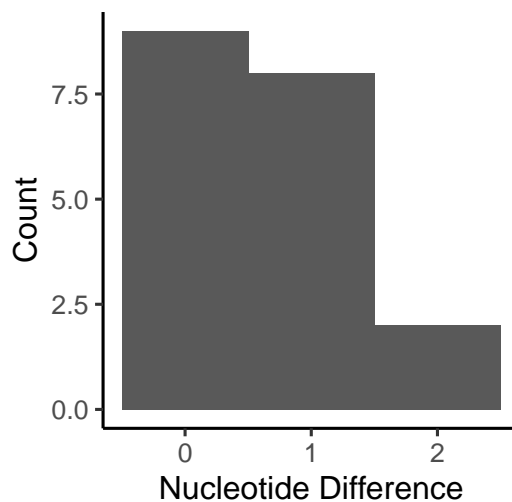
TRBV6-6*bp01

117 sequences assigned
51 (43.6%) exact matches, in which:
38 unique CDR3
8 unique J



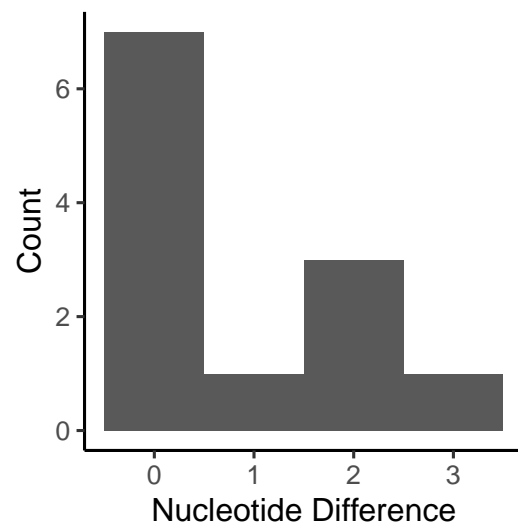
TRBV6-23*bp01

19 sequences assigned
9 (47.4%) exact matches, in which:
7 unique CDR3
4 unique J



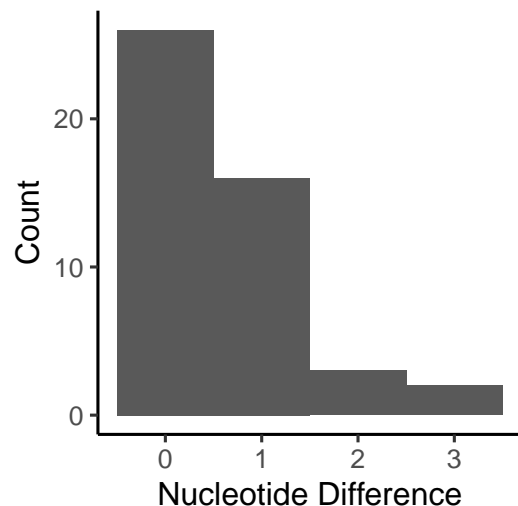
TRBV7-4*bp01

12 sequences assigned
7 (58.3%) exact matches, in which:
4 unique CDR3
4 unique J



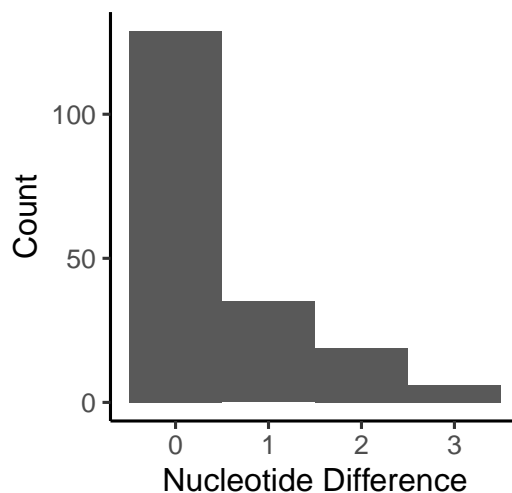
TRBV7-6*bp01

47 sequences assigned
26 (55.3%) exact matches, in which:
12 unique CDR3
8 unique J



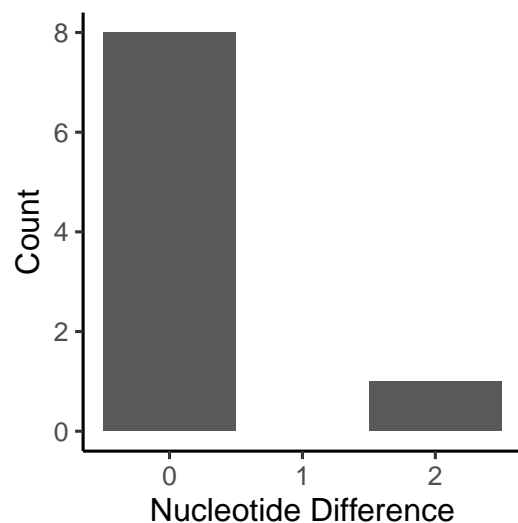
TRBV7-9*bp01

189 sequences assigned
129 (68.3%) exact matches, in which:
66 unique CDR3
13 unique J



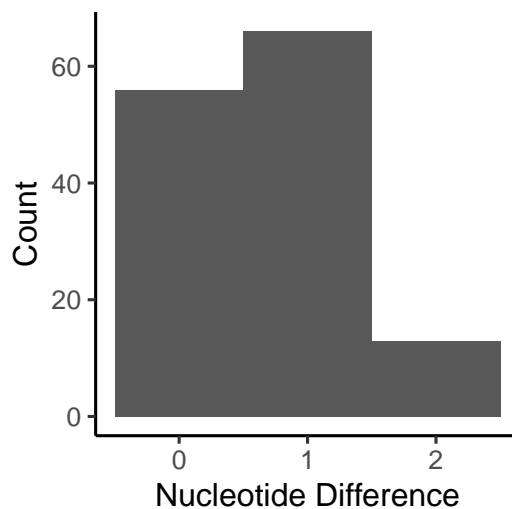
TRBV7-7*bp01

9 sequences assigned
8 (88.9%) exact matches, in which:
5 unique CDR3
3 unique J



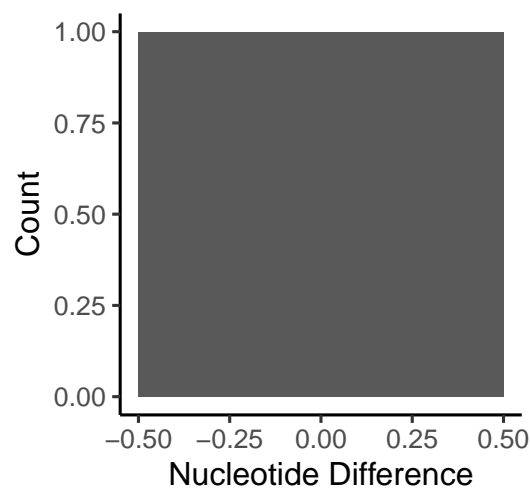
TRBV29-1*bp01

135 sequences assigned
56 (41.5%) exact matches, in which:
37 unique CDR3
7 unique J



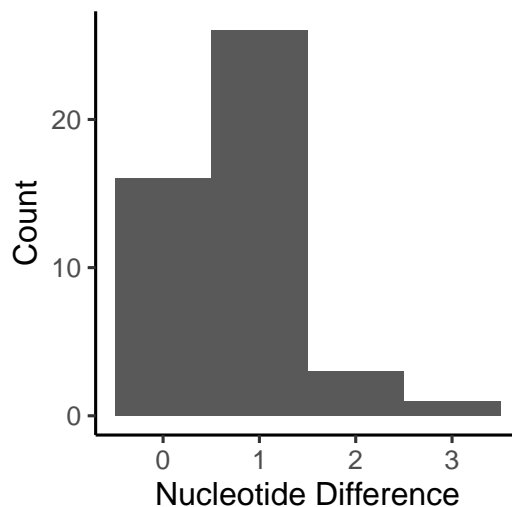
TRBV7-8*bp01

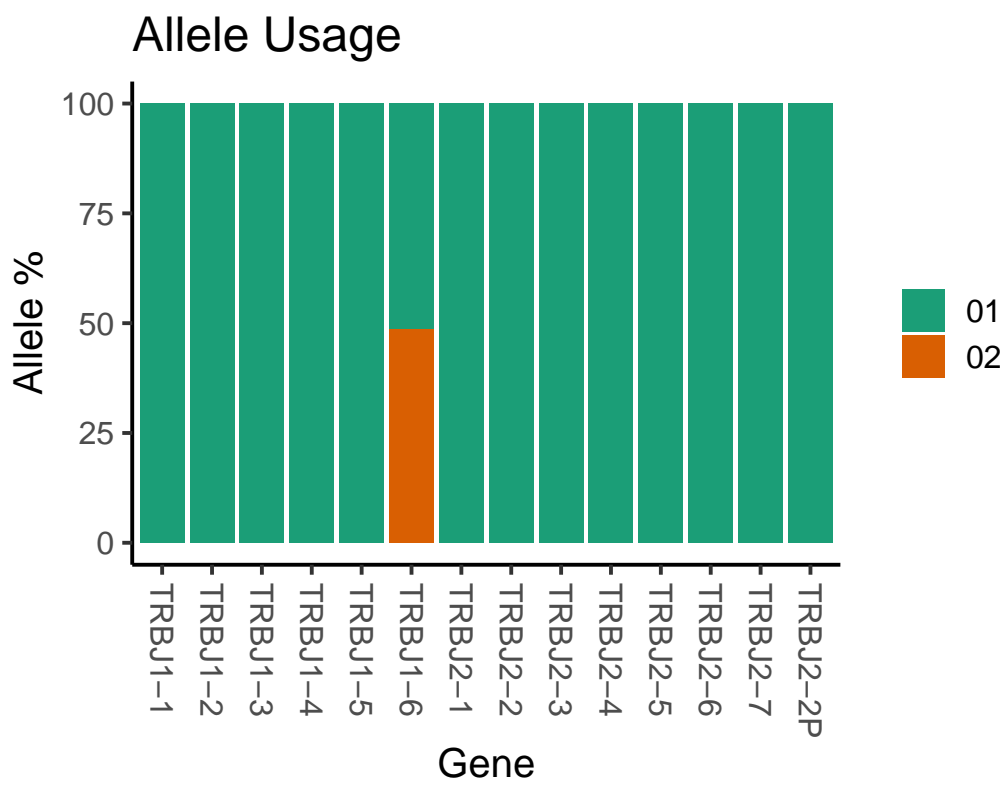
1 sequences assigned
1 (100%) exact matches, in which:
1 unique CDR3
1 unique J



TRBV29-1*bp03

46 sequences assigned
16 (34.8%) exact matches, in which:
13 unique CDR3
3 unique J





Sequence Count by TRBJ1–6 allele usage



[illegible]