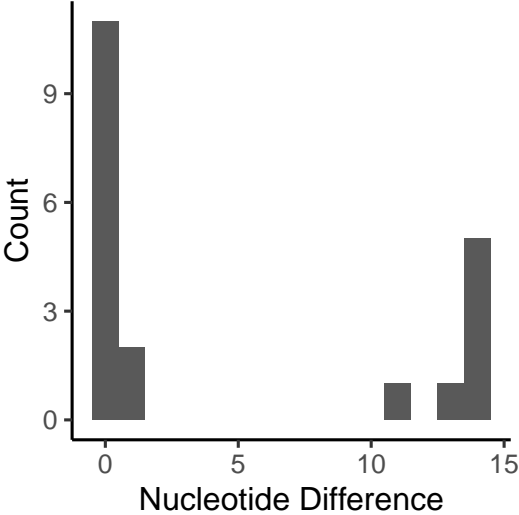


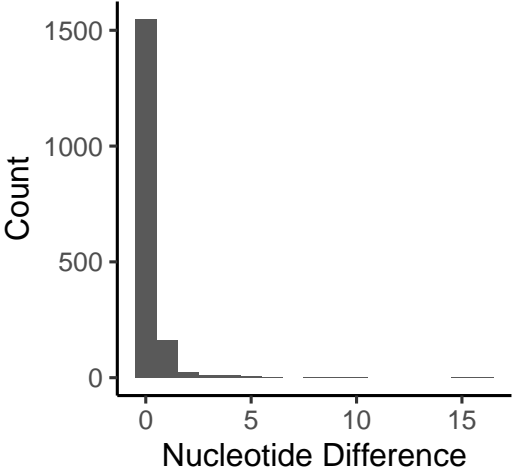
IGLV10-54*01

20 sequences assigned
11 (55%) exact matches, in which:
6 unique CDR3
2 unique J



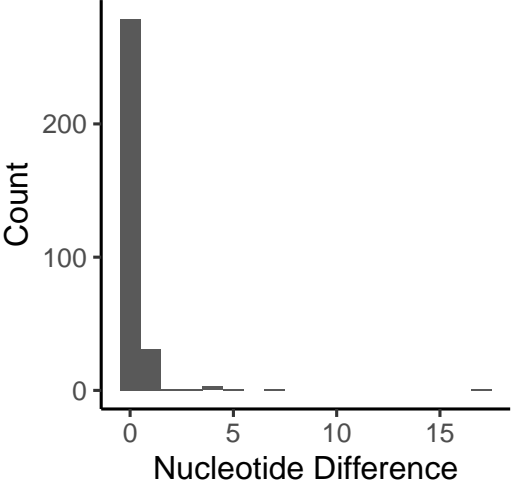
IGLV1-40*01

1773 sequences assigned
1547 (87.3%) exact matches, in which:
940 unique CDR3
5 unique J



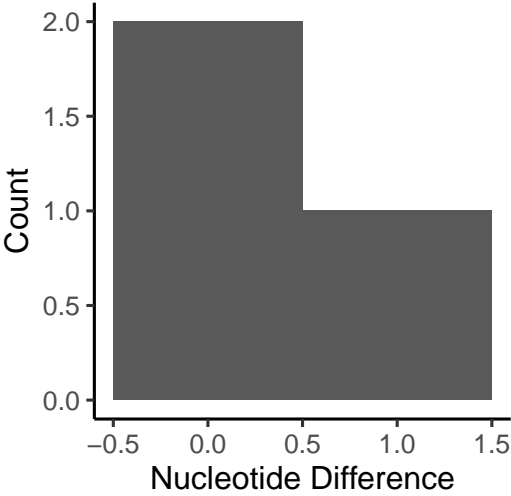
IGLV1-47*01

318 sequences assigned
279 (87.7%) exact matches, in which:
203 unique CDR3
5 unique J



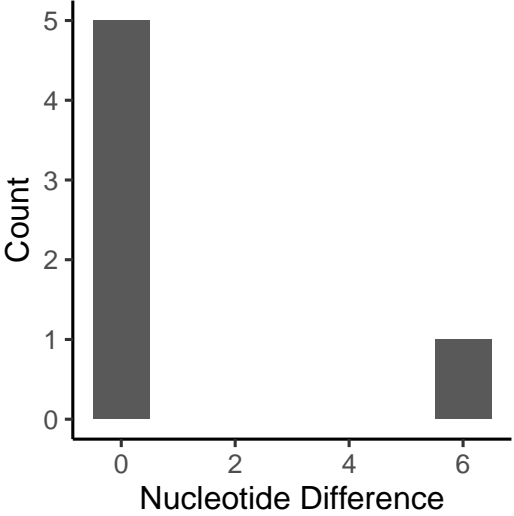
IGLV10-54*02

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



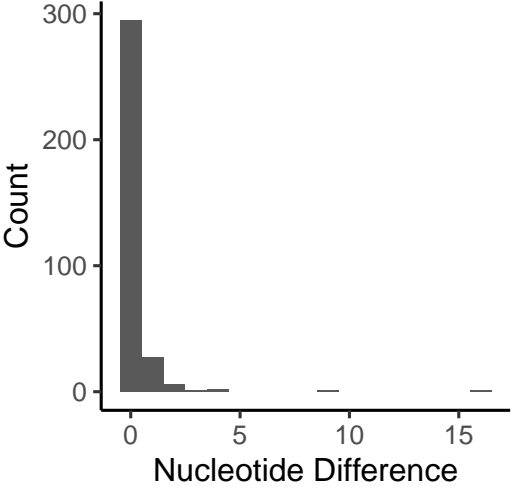
IGLV1-41*01

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



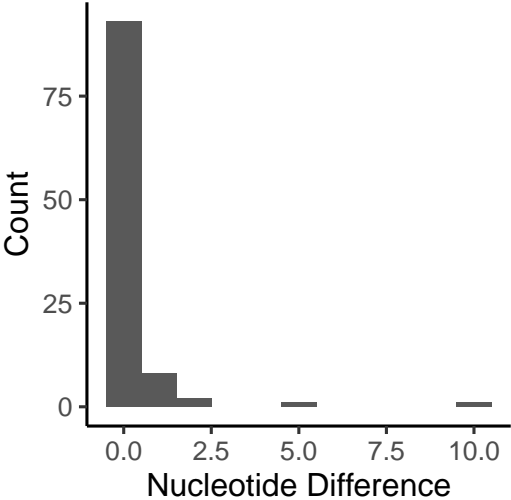
IGLV1-47*02

333 sequences assigned
295 (88.6%) exact matches, in which:
203 unique CDR3
4 unique J



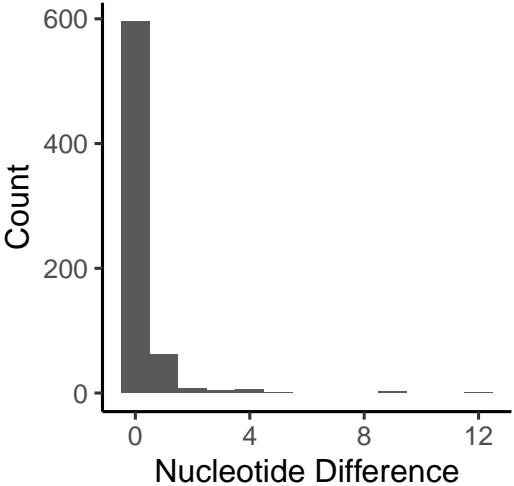
IGLV1-36*01

105 sequences assigned
93 (88.6%) exact matches, in which:
60 unique CDR3
4 unique J



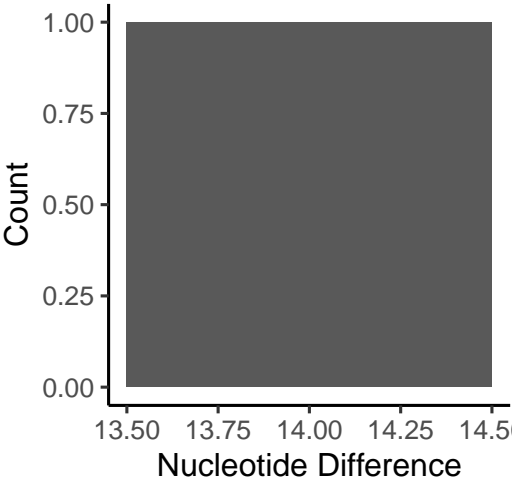
IGLV1-44*01

681 sequences assigned
596 (87.5%) exact matches, in which:
378 unique CDR3
5 unique J



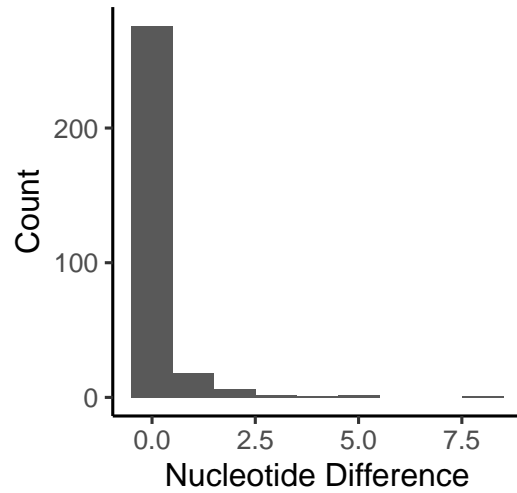
IGLV1-50*01

1 sequences assigned
No exact matches.



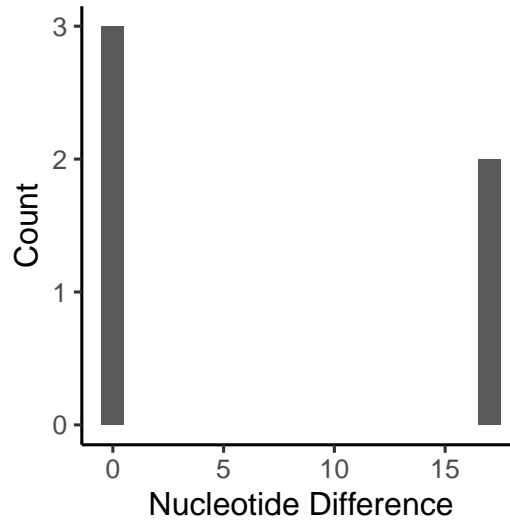
IGLV1-51*01

306 sequences assigned
276 (90.2%) exact matches, in which:
177 unique CDR3
4 unique J



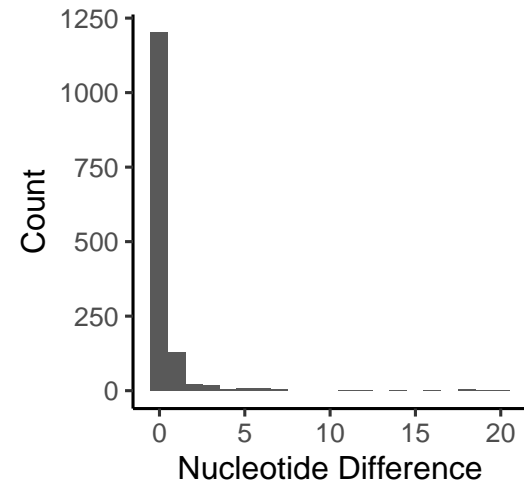
IGLV2-5*01_G309C

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



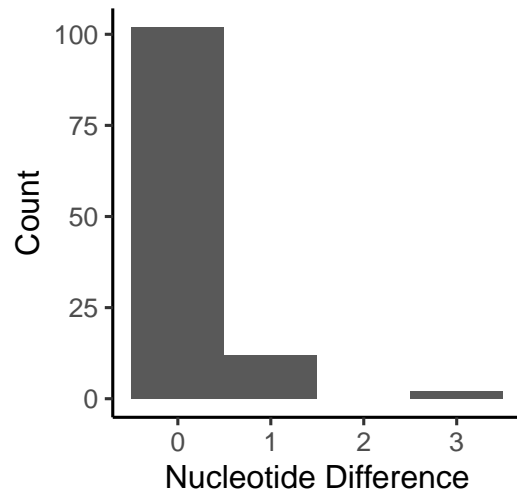
IGLV2-14*01

1411 sequences assigned
1202 (85.2%) exact matches, in which:
864 unique CDR3
3 unique J



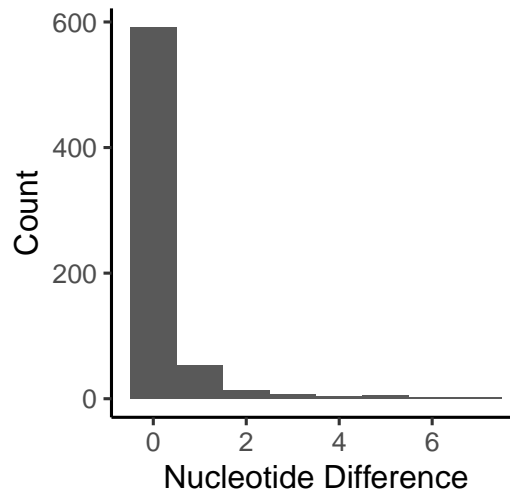
IGLV1-51*02

116 sequences assigned
102 (87.9%) exact matches, in which:
83 unique CDR3
4 unique J



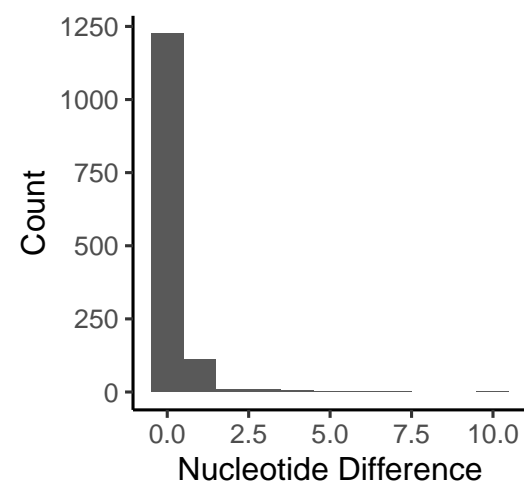
IGLV2-8*01

680 sequences assigned
592 (87.1%) exact matches, in which:
446 unique CDR3
3 unique J



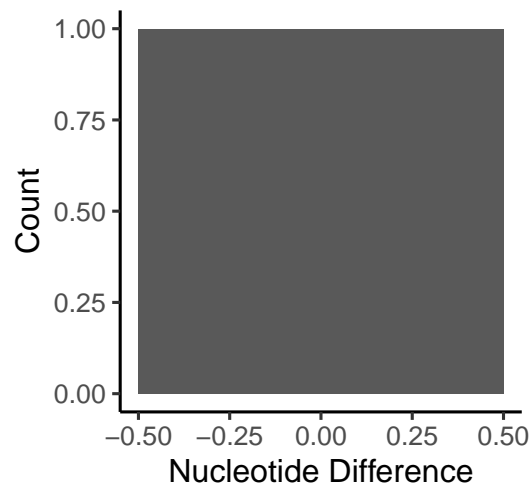
IGLV2-14*03EXT3

1366 sequences assigned
1225 (89.7%) exact matches, in which:
848 unique CDR3
4 unique J



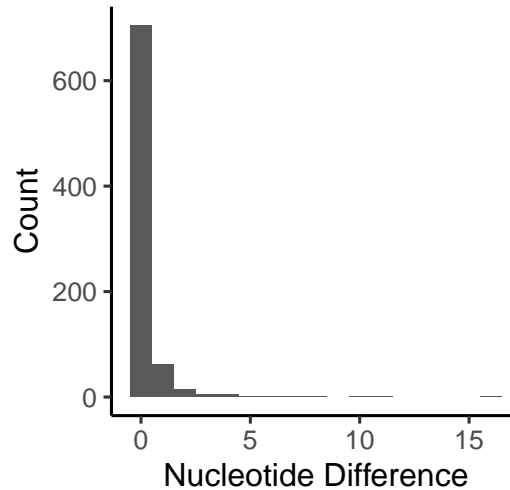
IGLV2-5*01

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



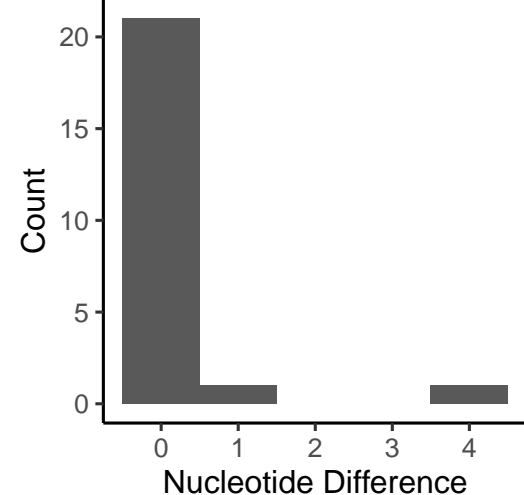
IGLV2-11*01

796 sequences assigned
705 (88.6%) exact matches, in which:
529 unique CDR3
4 unique J



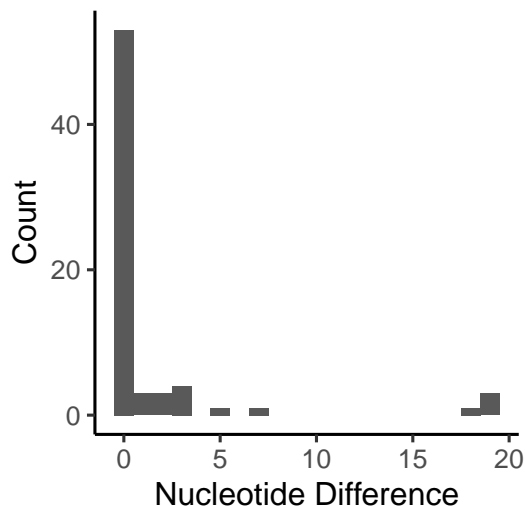
IGLV2-18*01

23 sequences assigned
21 (91.3%) exact matches, in which:
20 unique CDR3
3 unique J



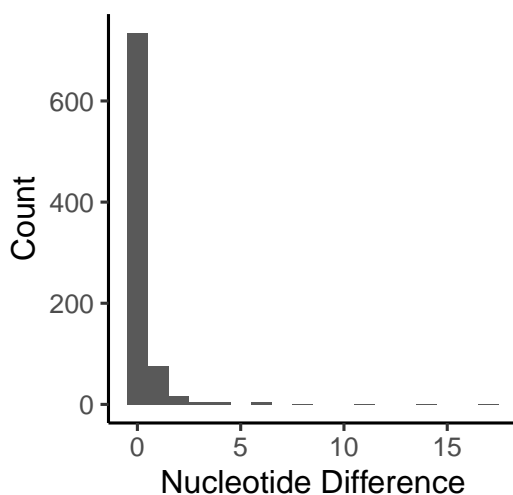
IGLV2-18*02

70 sequences assigned
53 (75.7%) exact matches, in which:
40 unique CDR3
3 unique J



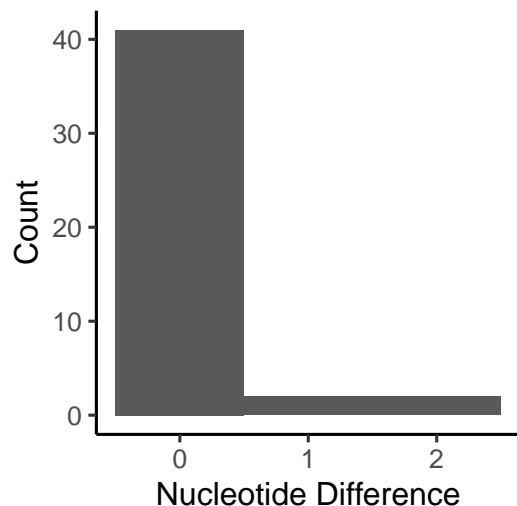
IGLV3-1*01

844 sequences assigned
735 (87.1%) exact matches, in which:
473 unique CDR3
3 unique J



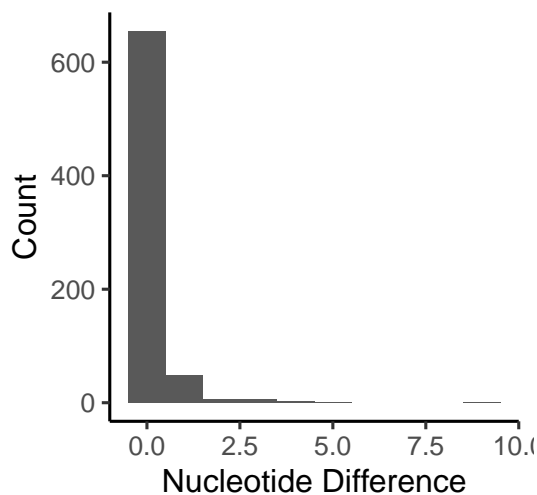
IGLV3-16*01

45 sequences assigned
41 (91.1%) exact matches, in which:
37 unique CDR3
4 unique J



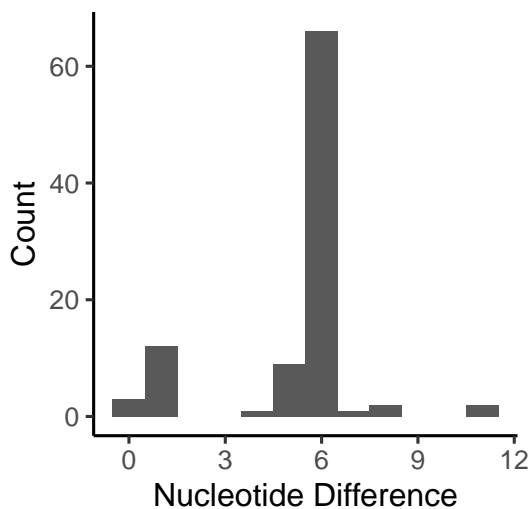
IGLV2-23*01

719 sequences assigned
655 (91.1%) exact matches, in which:
502 unique CDR3
5 unique J



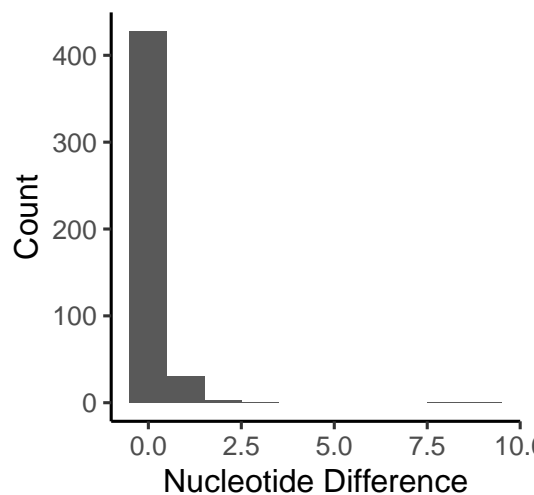
IGLV3-9*02

96 sequences assigned
3 (3.1%) exact matches, in which:
3 unique CDR3
2 unique J



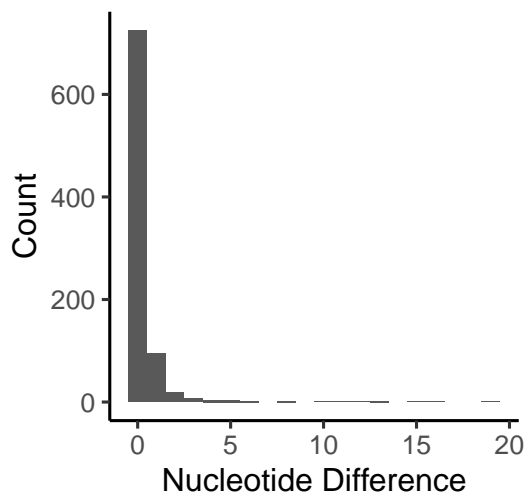
IGLV3-19*01

465 sequences assigned
428 (92%) exact matches, in which:
297 unique CDR3
5 unique J



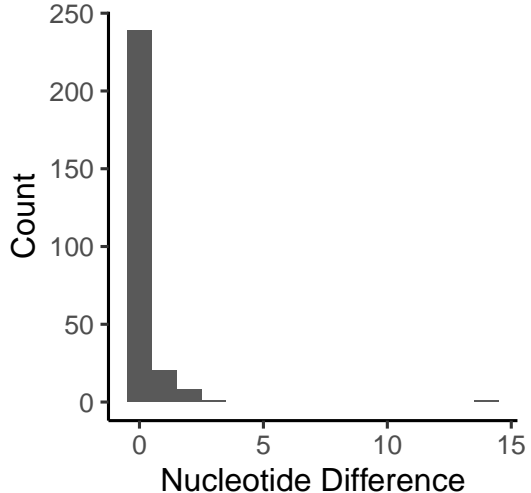
IGLV2-23*01_G170T

864 sequences assigned
725 (83.9%) exact matches, in which:
550 unique CDR3
5 unique J



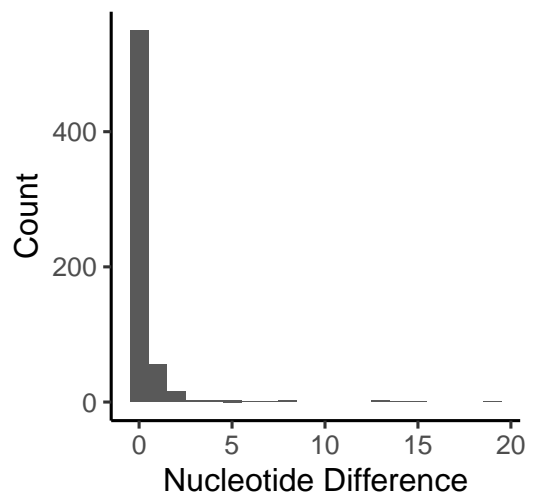
IGLV3-10*01

269 sequences assigned
239 (88.8%) exact matches, in which:
206 unique CDR3
4 unique J



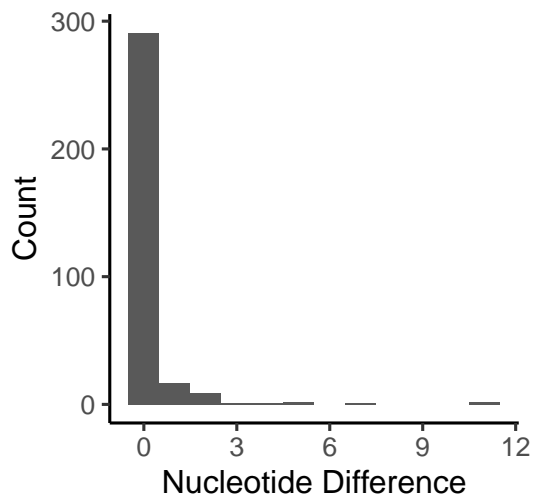
IGLV3-21*02

637 sequences assigned
550 (86.3%) exact matches, in which:
381 unique CDR3
4 unique J



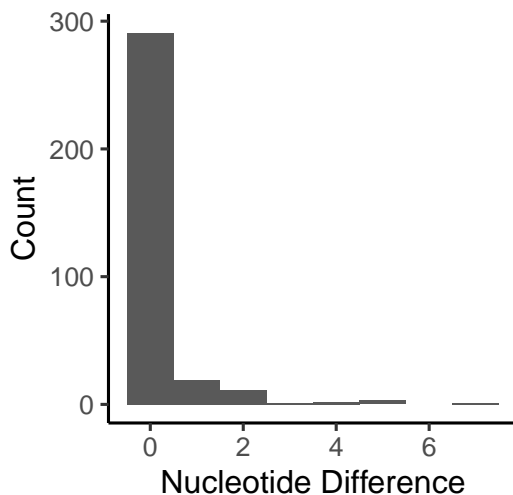
IGLV3-21*04

324 sequences assigned
291 (89.8%) exact matches, in which:
208 unique CDR3
4 unique J



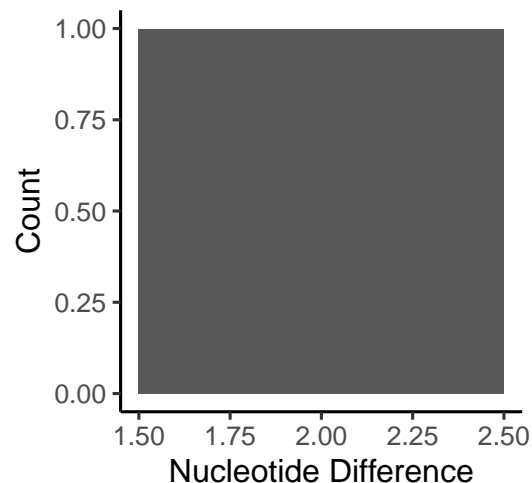
IGLV3-25*03

328 sequences assigned
291 (88.7%) exact matches, in which:
231 unique CDR3
4 unique J



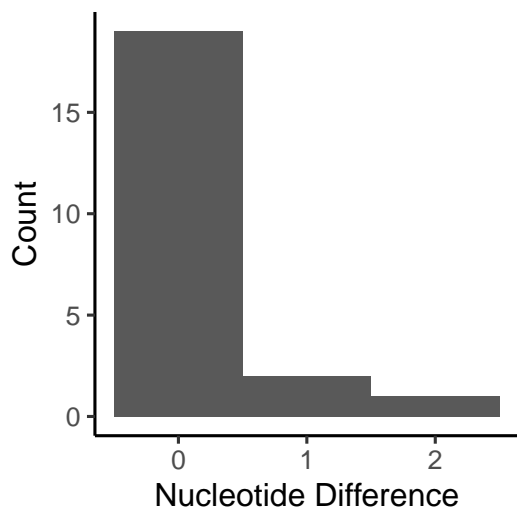
IGLV4-60*02

1 sequences assigned
No exact matches.



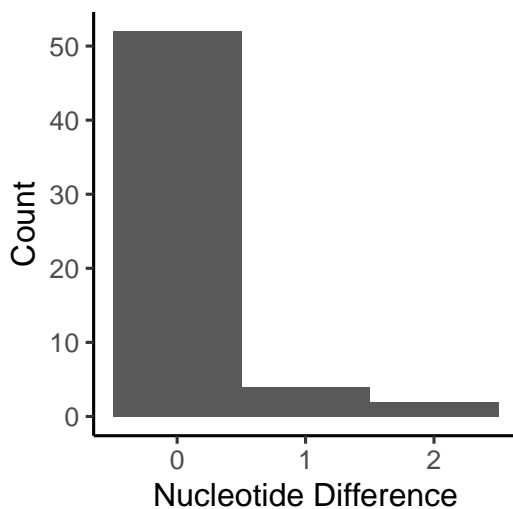
IGLV3-22*01

22 sequences assigned
19 (86.4%) exact matches, in which:
16 unique CDR3
2 unique J



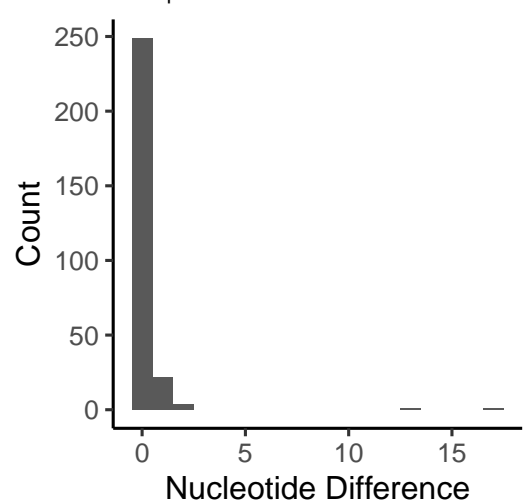
IGLV3-27*01

59 sequences assigned
52 (88.1%) exact matches, in which:
44 unique CDR3
4 unique J



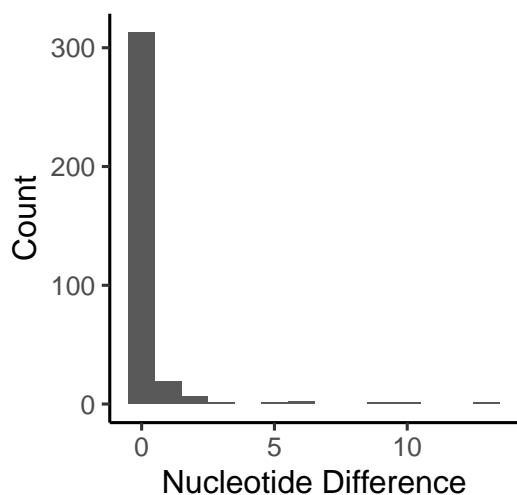
IGLV4-69*01

278 sequences assigned
249 (89.6%) exact matches, in which:
181 unique CDR3
4 unique J



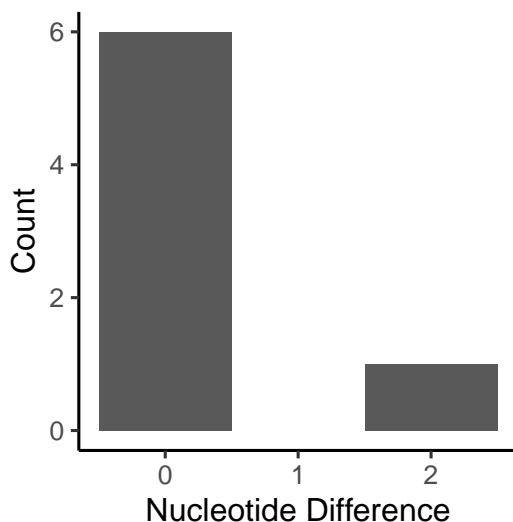
IGLV3-25*02

345 sequences assigned
313 (90.7%) exact matches, in which:
244 unique CDR3
3 unique J



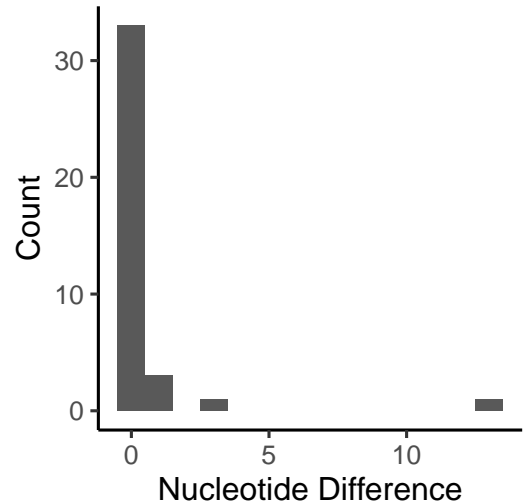
IGLV4-3*01

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



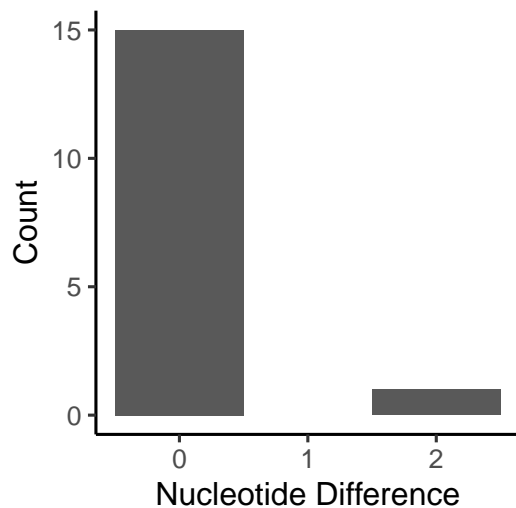
IGLV5-37*01

38 sequences assigned
33 (86.8%) exact matches, in which:
28 unique CDR3
3 unique J



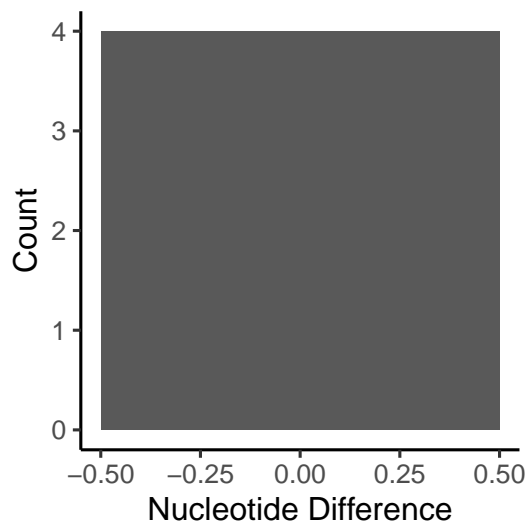
IGLV5-39*01

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



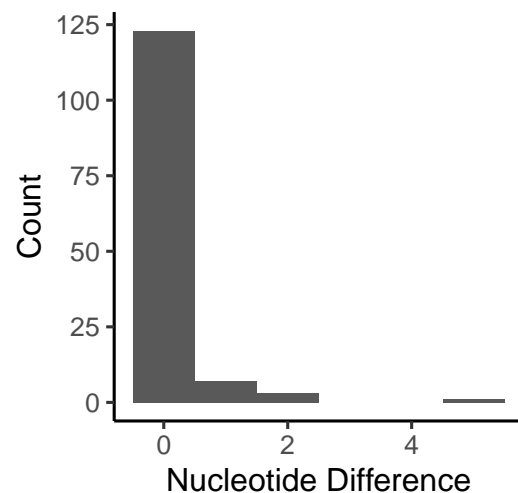
IGLV5-48*01

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



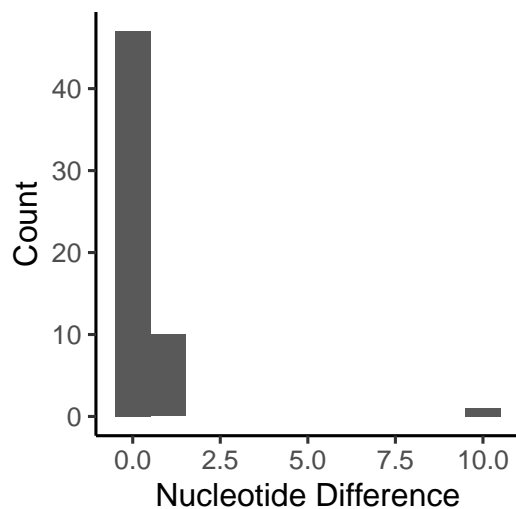
IGLV7-43*01

134 sequences assigned
123 (91.8%) exact matches, in which:
90 unique CDR3
3 unique J



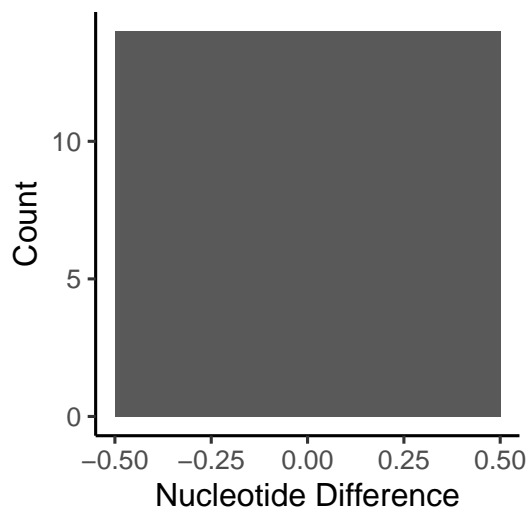
IGLV5-45*01

58 sequences assigned
47 (81%) exact matches, in which:
35 unique CDR3
3 unique J



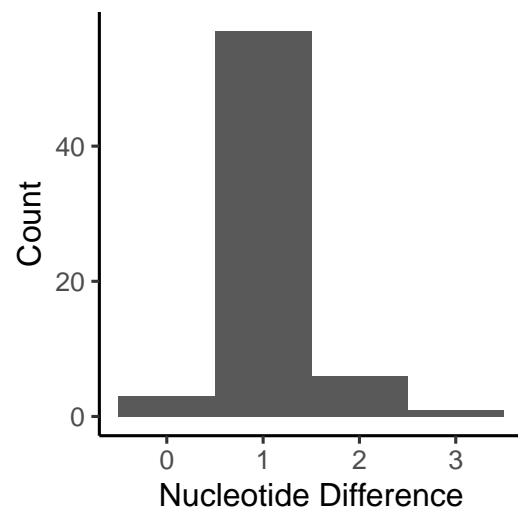
IGLV5-52*01

14 sequences assigned
14 (100%) exact matches, in which:
13 unique CDR3
4 unique J



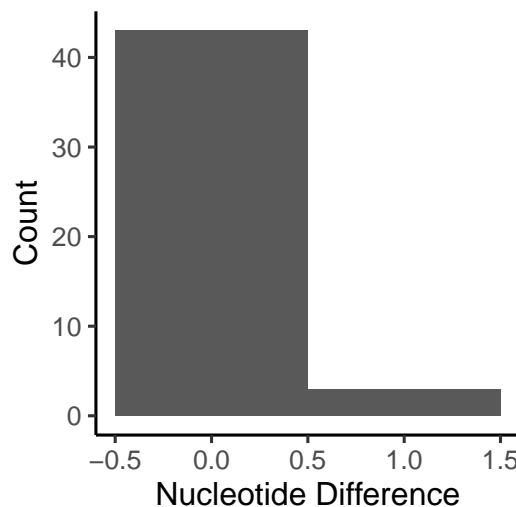
IGLV7-46*01

67 sequences assigned
3 (4.5%) exact matches, in which:
3 unique CDR3
1 unique J



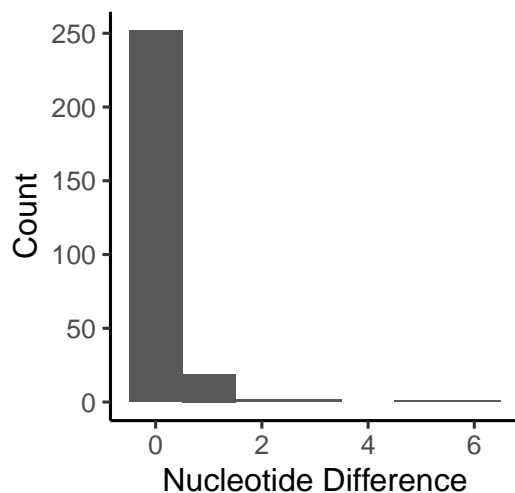
IGLV5-45*03

46 sequences assigned
43 (93.5%) exact matches, in which:
32 unique CDR3
5 unique J



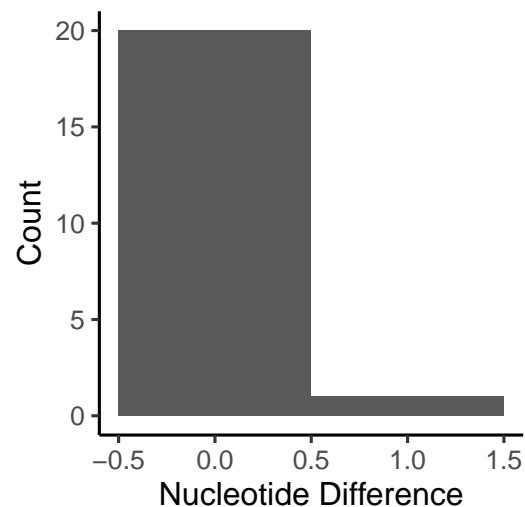
IGLV6-57*02

277 sequences assigned
252 (91%) exact matches, in which:
182 unique CDR3
5 unique J



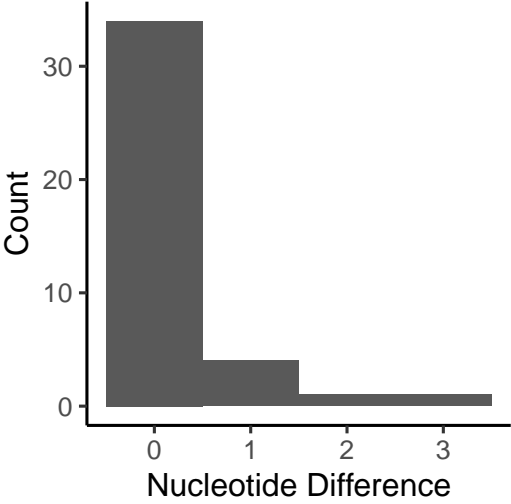
IGLV7-46*02

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



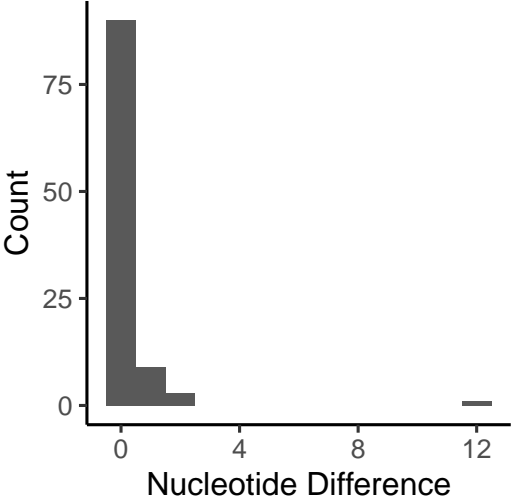
IGLV8-61*01

40 sequences assigned
34 (85%) exact matches, in which:
30 unique CDR3
4 unique J

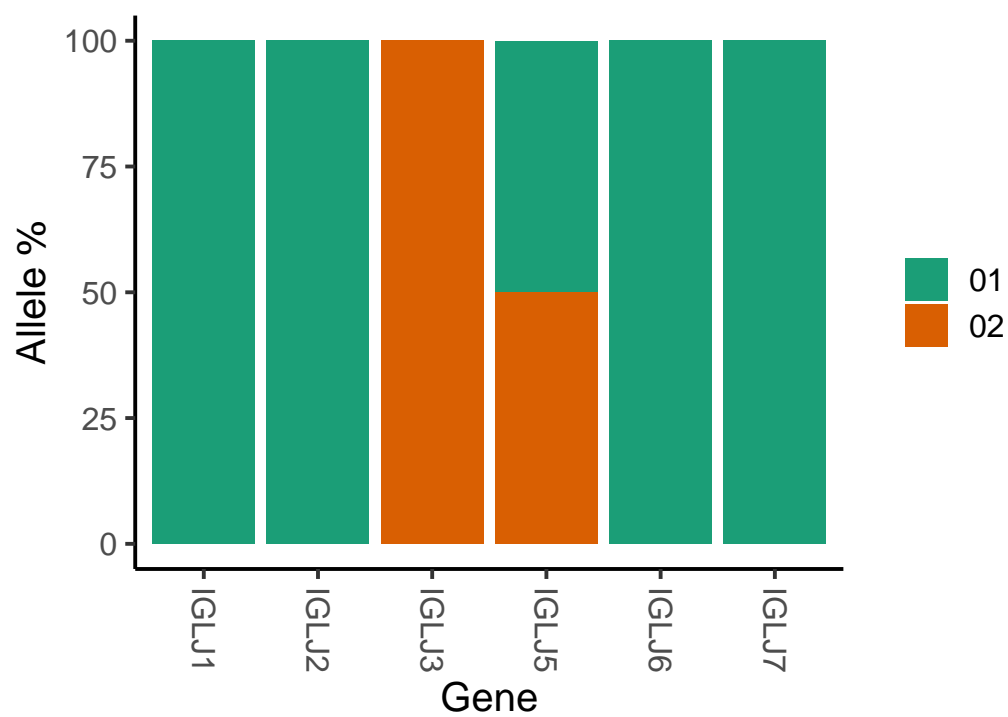


IGLV9-49*01

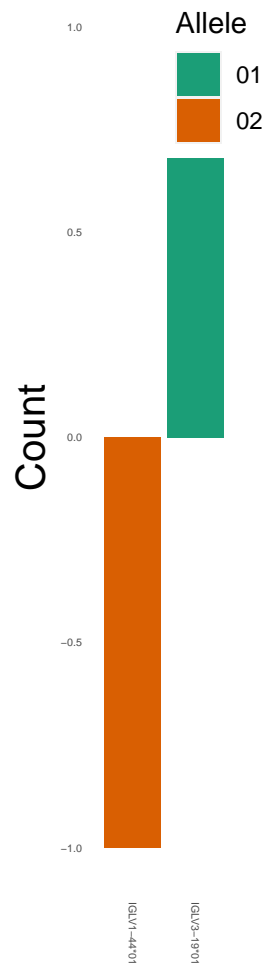
103 sequences assigned
90 (87.4%) exact matches, in which:
80 unique CDR3
4 unique J



Allele Usage



Sequence Count by IGLJ5 allele usage



Warning – no inferred sequences found.