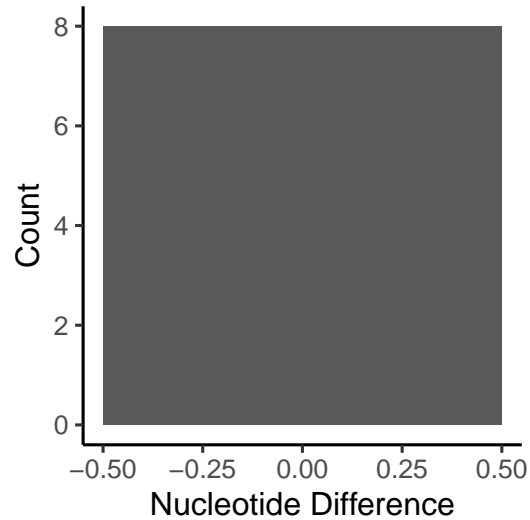


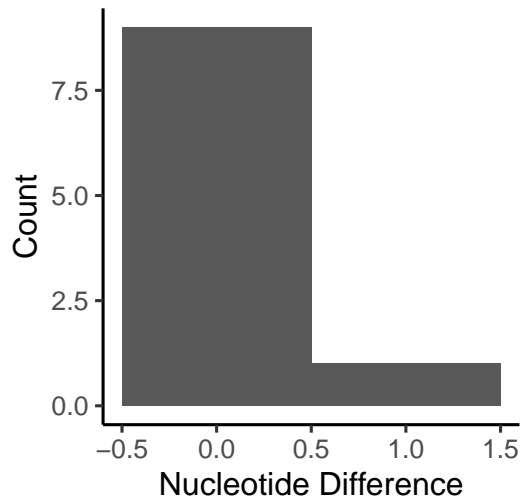
IGLV10-54*02

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



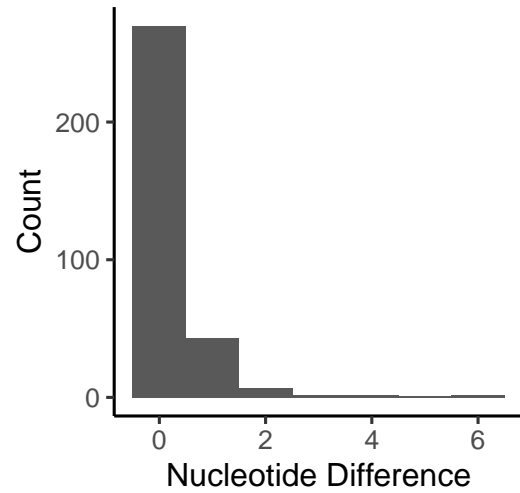
IGLV1-41*01

10 sequences assigned
9 (90%) exact matches, in which:
8 unique CDR3
2 unique J



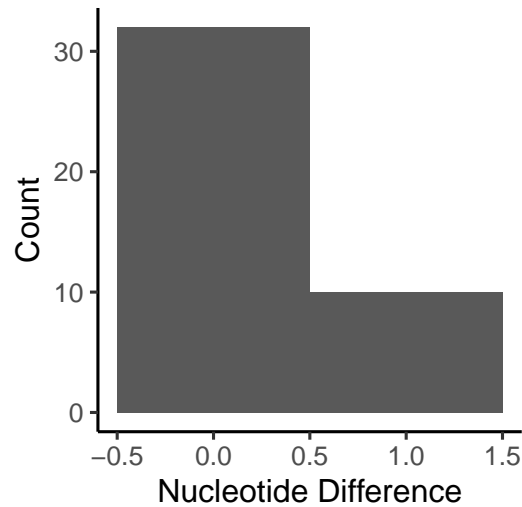
IGLV1-51*01

327 sequences assigned
270 (82.6%) exact matches, in which:
204 unique CDR3
4 unique J



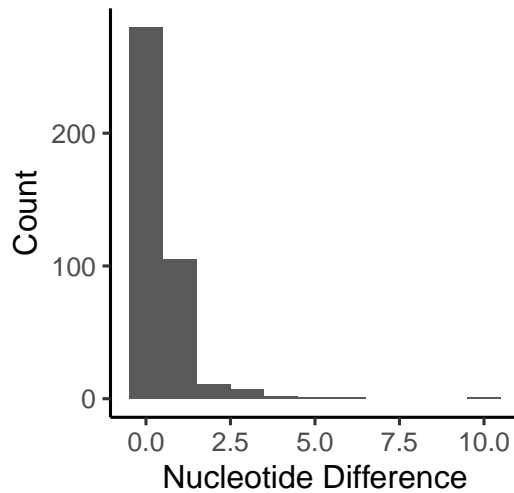
IGLV1-36*01

42 sequences assigned
32 (76.2%) exact matches, in which:
26 unique CDR3
3 unique J



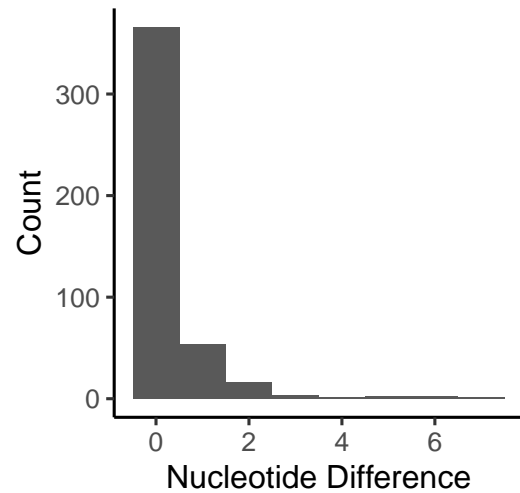
IGLV1-44*01

408 sequences assigned
280 (68.6%) exact matches, in which:
222 unique CDR3
4 unique J



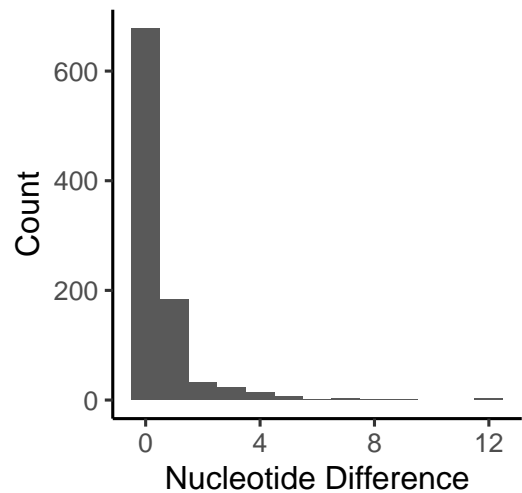
IGLV2-8*01

445 sequences assigned
366 (82.2%) exact matches, in which:
304 unique CDR3
3 unique J



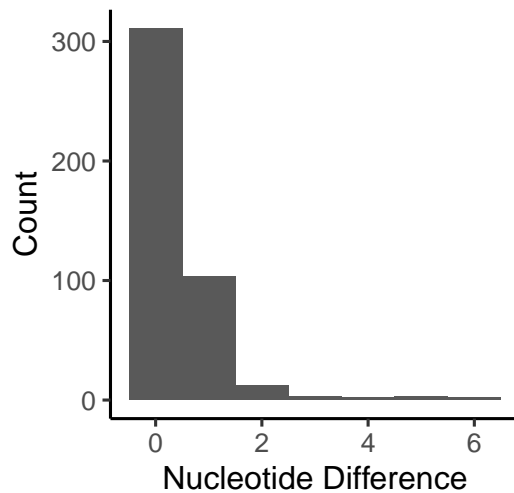
IGLV1-40*01

943 sequences assigned
678 (71.9%) exact matches, in which:
536 unique CDR3
4 unique J



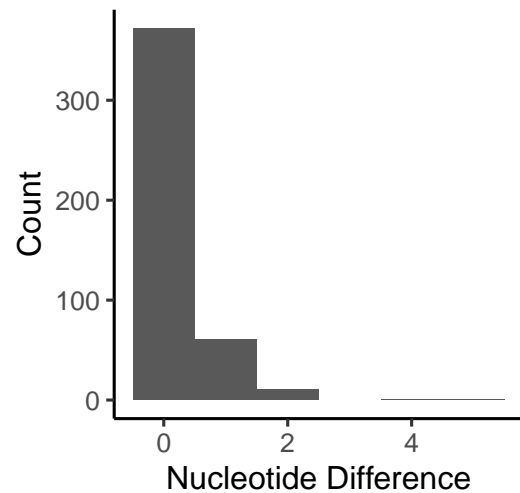
IGLV1-47*01

436 sequences assigned
311 (71.3%) exact matches, in which:
256 unique CDR3
4 unique J



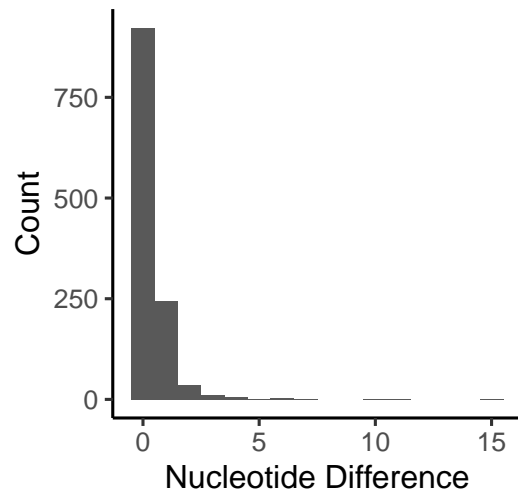
IGLV2-11*01

446 sequences assigned
372 (83.4%) exact matches, in which:
314 unique CDR3
3 unique J



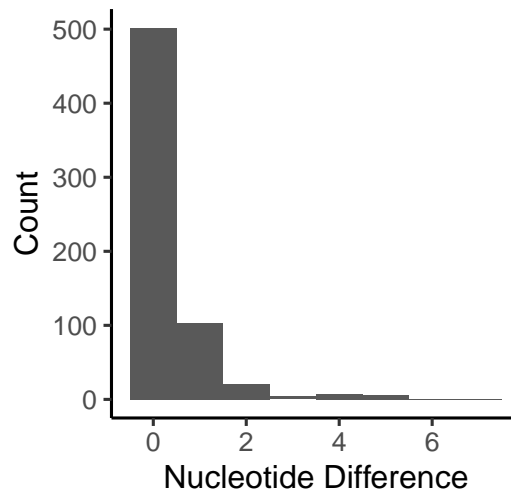
IGLV2-14*01

1229 sequences assigned
923 (75.1%) exact matches, in which:
714 unique CDR3
4 unique J



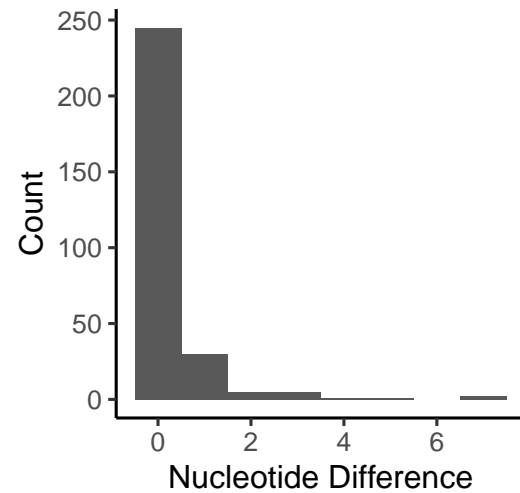
IGLV2-23*01

645 sequences assigned
502 (77.8%) exact matches, in which:
414 unique CDR3
4 unique J



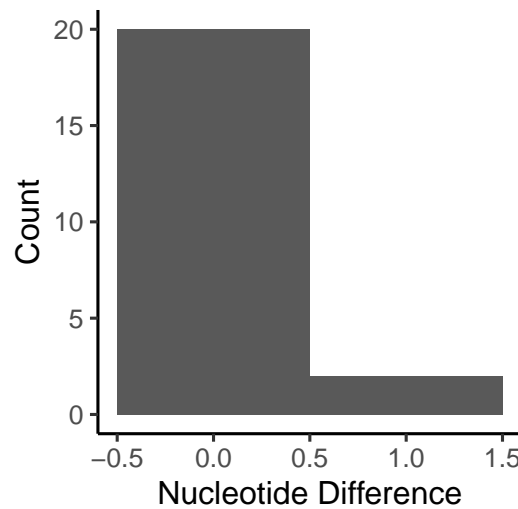
IGLV3-10*01

289 sequences assigned
245 (84.8%) exact matches, in which:
215 unique CDR3
3 unique J



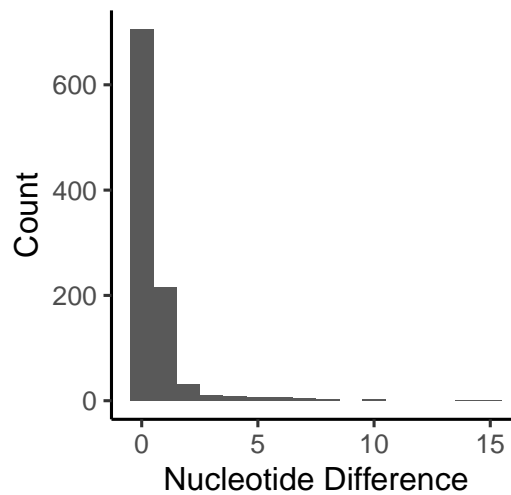
IGLV2-18*01

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



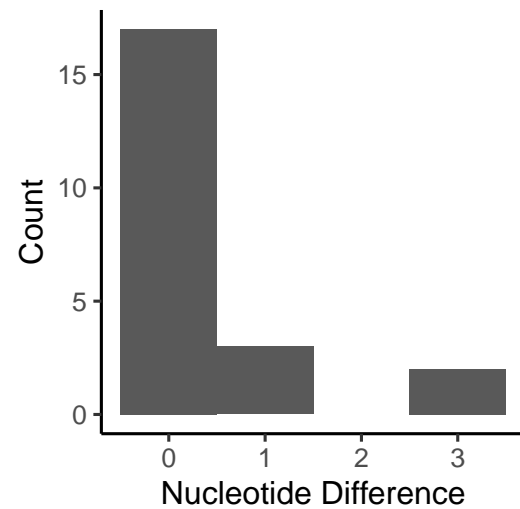
IGLV3-1*01

997 sequences assigned
706 (70.8%) exact matches, in which:
531 unique CDR3
4 unique J



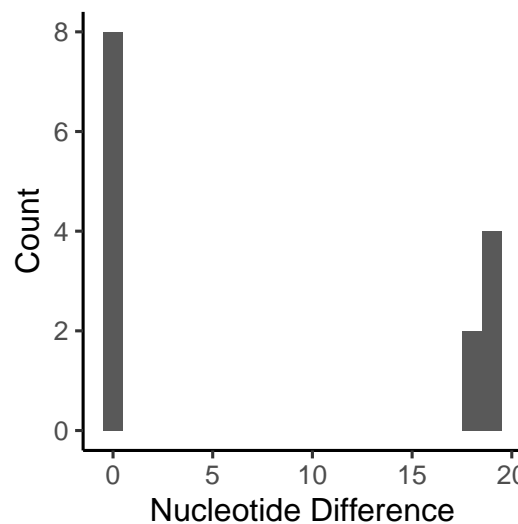
IGLV3-16*01

22 sequences assigned
17 (77.3%) exact matches, in which:
16 unique CDR3
2 unique J



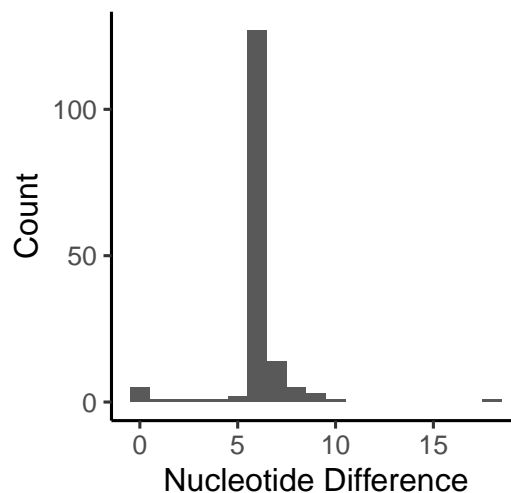
IGLV2-18*02

14 sequences assigned
8 (57.1%) exact matches, in which:
5 unique CDR3
3 unique J



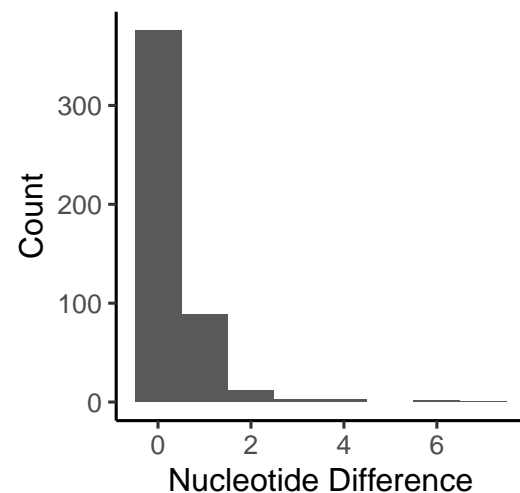
IGLV3-9*02

162 sequences assigned
5 (3.1%) exact matches, in which:
5 unique CDR3
3 unique J



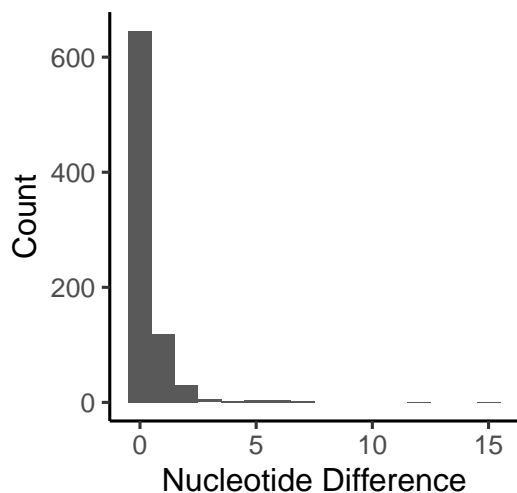
IGLV3-19*01

486 sequences assigned
376 (77.4%) exact matches, in which:
297 unique CDR3
4 unique J



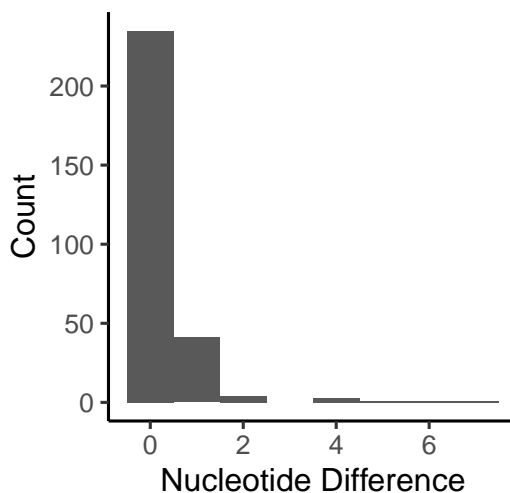
IGLV3-21*02

815 sequences assigned
646 (79.3%) exact matches, in which:
498 unique CDR3
4 unique J



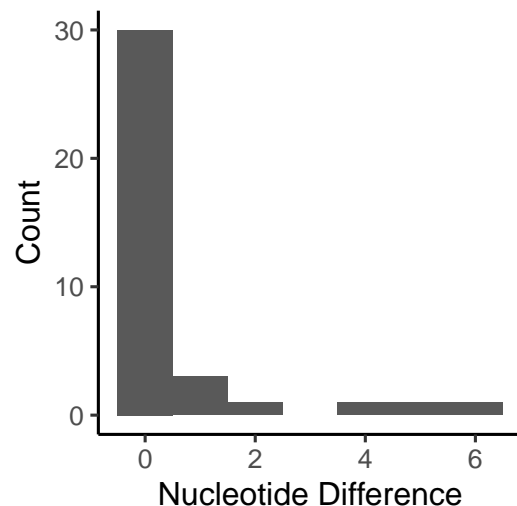
IGLV3-25*03

286 sequences assigned
235 (82.2%) exact matches, in which:
201 unique CDR3
4 unique J



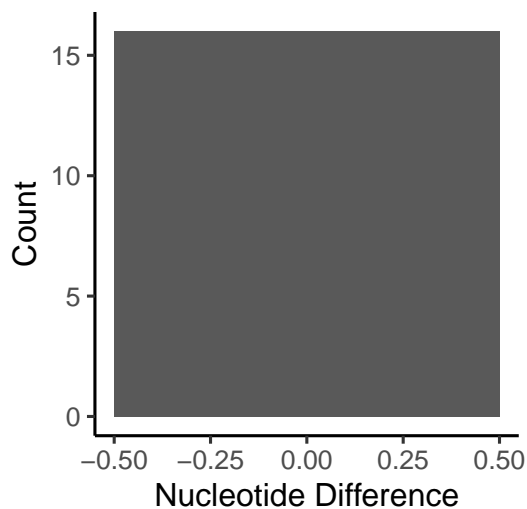
IGLV4-60*02_T287C

37 sequences assigned
30 (81.1%) exact matches, in which:
24 unique CDR3
3 unique J



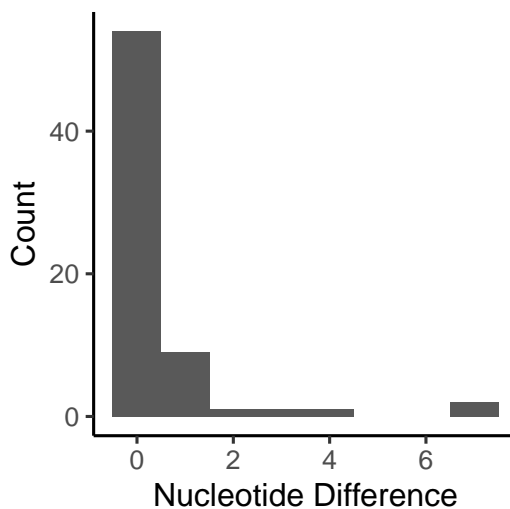
IGLV3-22*01

16 sequences assigned
16 (100%) exact matches, in which:
14 unique CDR3
3 unique J



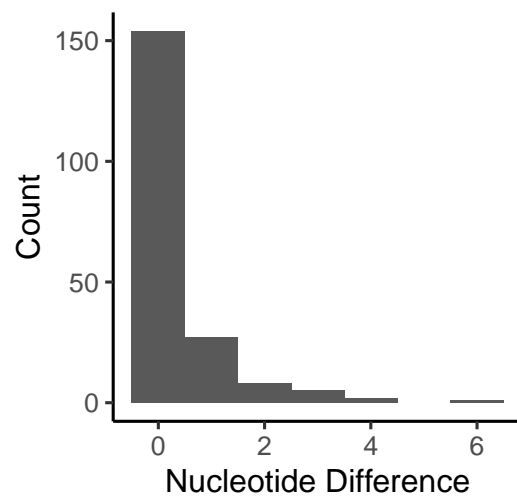
IGLV3-27*01

68 sequences assigned
54 (79.4%) exact matches, in which:
50 unique CDR3
3 unique J



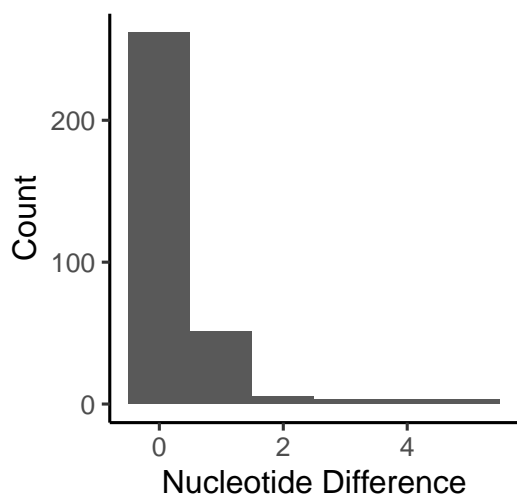
IGLV4-69*01

197 sequences assigned
154 (78.2%) exact matches, in which:
133 unique CDR3
4 unique J



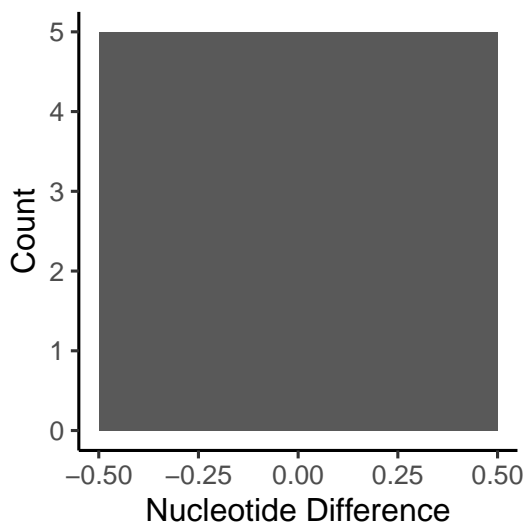
IGLV3-25*02

327 sequences assigned
262 (80.1%) exact matches, in which:
218 unique CDR3
4 unique J



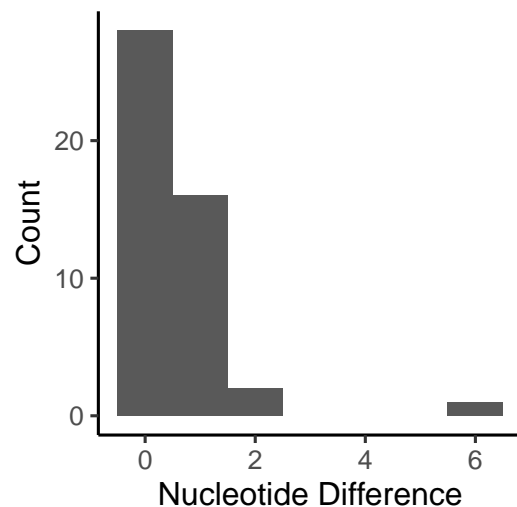
IGLV4-3*01

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



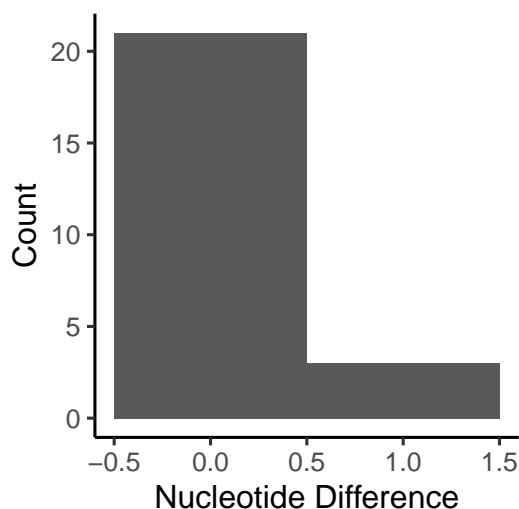
IGLV5-37*01

47 sequences assigned
28 (59.6%) exact matches, in which:
24 unique CDR3
3 unique J



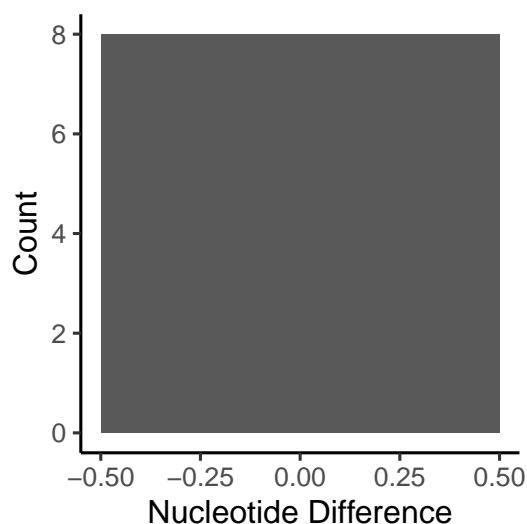
IGLV5-39*01

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



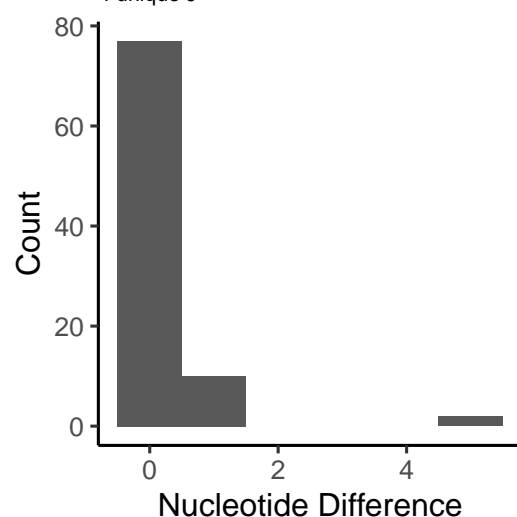
IGLV5-52*01

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



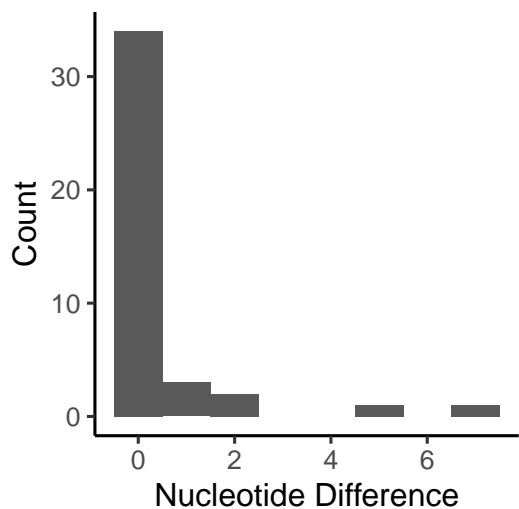
IGLV7-43*01

89 sequences assigned
77 (86.5%) exact matches, in which:
65 unique CDR3
4 unique J



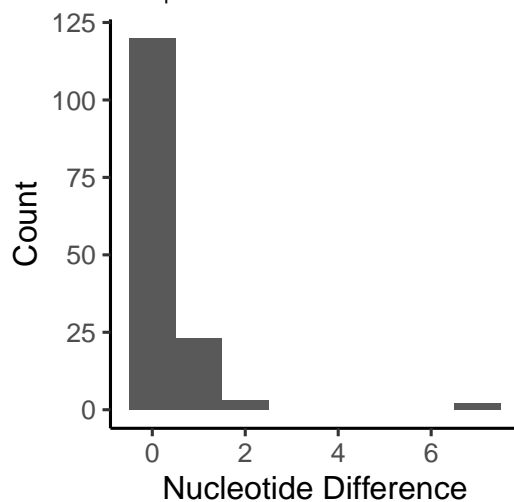
IGLV5-45*01

41 sequences assigned
34 (82.9%) exact matches, in which:
28 unique CDR3
3 unique J



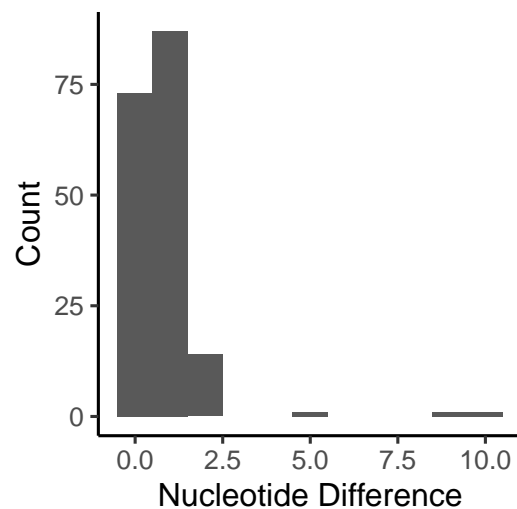
IGLV6-57*01

148 sequences assigned
120 (81.1%) exact matches, in which:
104 unique CDR3
3 unique J



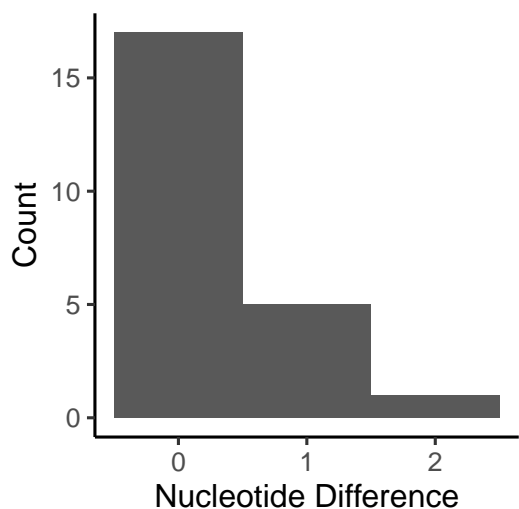
IGLV7-46*01

177 sequences assigned
73 (41.2%) exact matches, in which:
64 unique CDR3
4 unique J



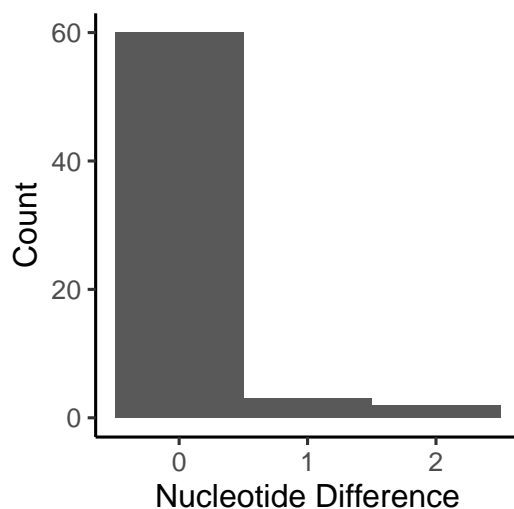
IGLV5-45*02

23 sequences assigned
17 (73.9%) exact matches, in which:
11 unique CDR3
3 unique J



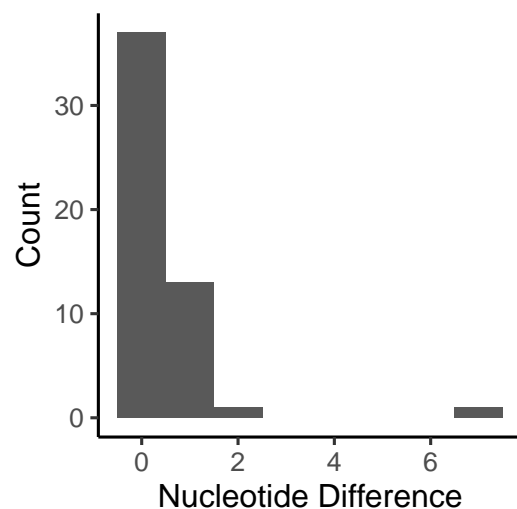
IGLV6-57*02

65 sequences assigned
60 (92.3%) exact matches, in which:
55 unique CDR3
5 unique J



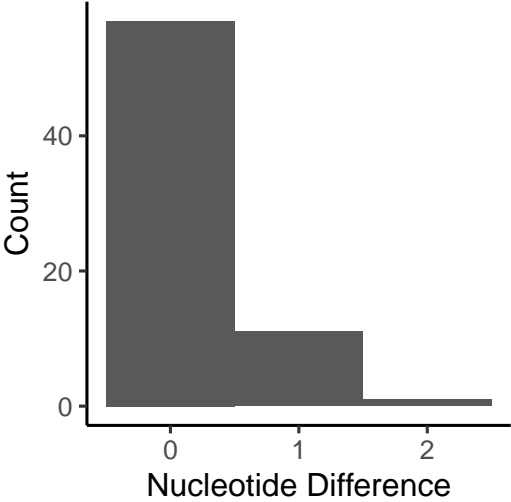
IGLV8-61*01

52 sequences assigned
37 (71.2%) exact matches, in which:
30 unique CDR3
4 unique J



IGLV9-49*01

69 sequences assigned
57 (82.6%) exact matches, in which:
54 unique CDR3
3 unique J



Allele Usage



Warning – no inferred sequences found.