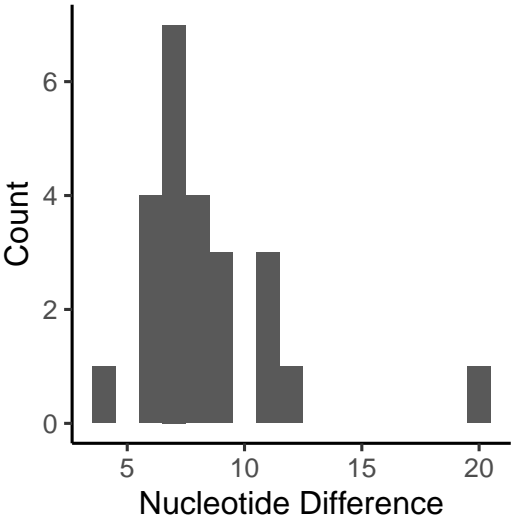


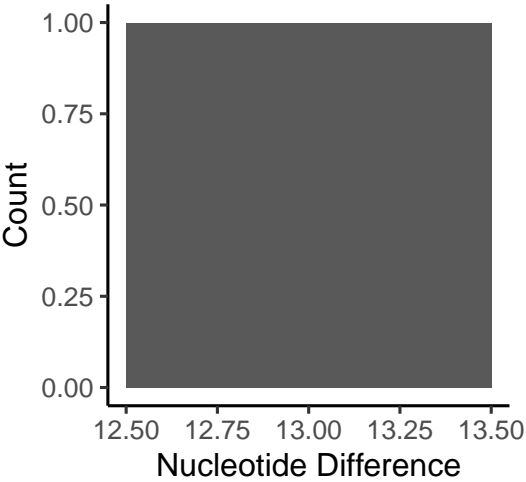
IGHV1-60*01_S7772

26 sequences assigned
No exact matches.



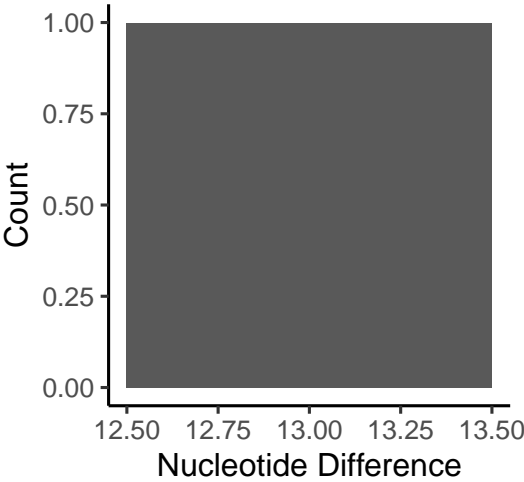
IGHV2-7*02_S1732

1 sequences assigned
No exact matches.



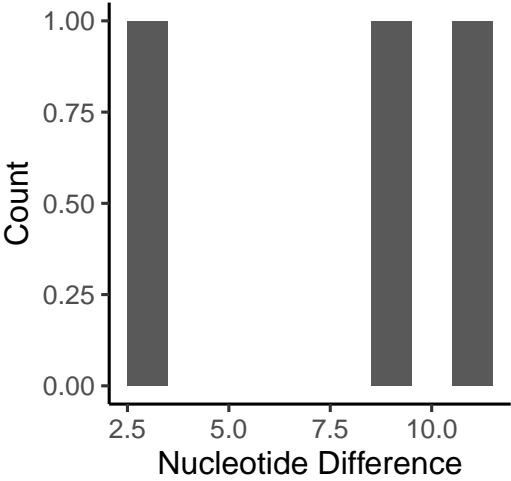
IGHV3-50*01_S1879

1 sequences assigned
No exact matches.



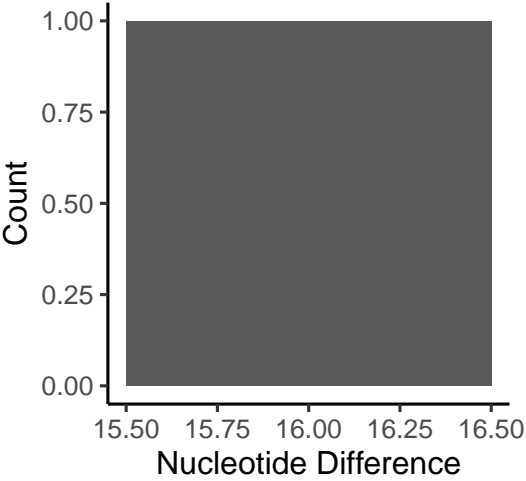
IGHV1-138*01_S2054

3 sequences assigned
No exact matches.



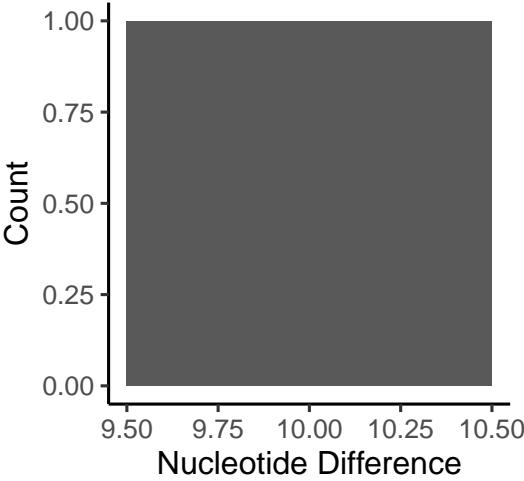
IGHV2-69*02_S0779

1 sequences assigned
No exact matches.



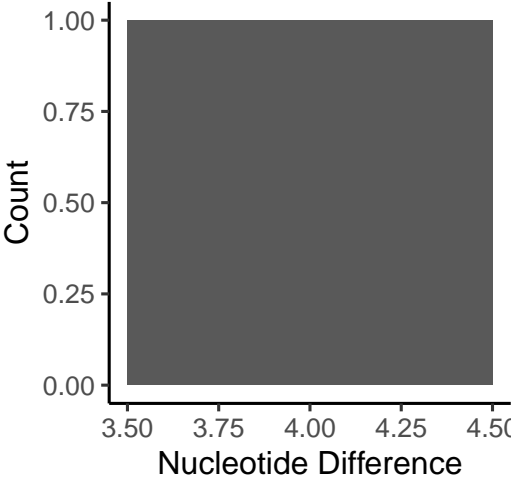
IGHV3-88*02_S1355

1 sequences assigned
No exact matches.



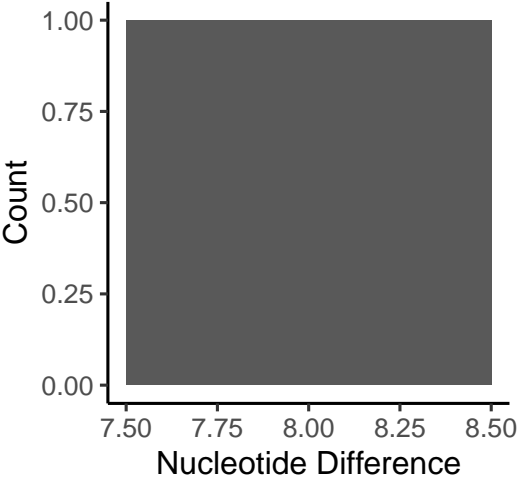
IGHV1-NL_2*01_S5959

1 sequences assigned
No exact matches.



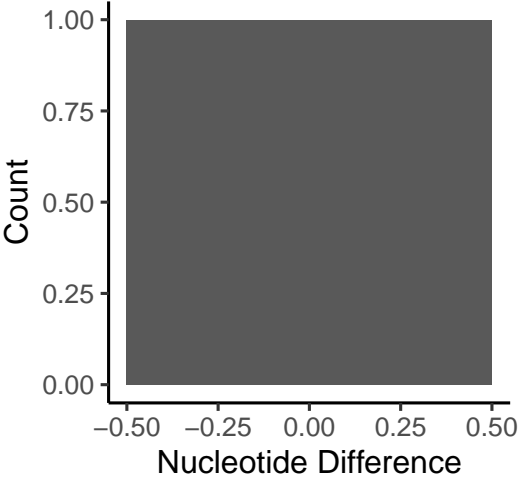
IGHV2-NL_1*01_S5431

1 sequences assigned
No exact matches.



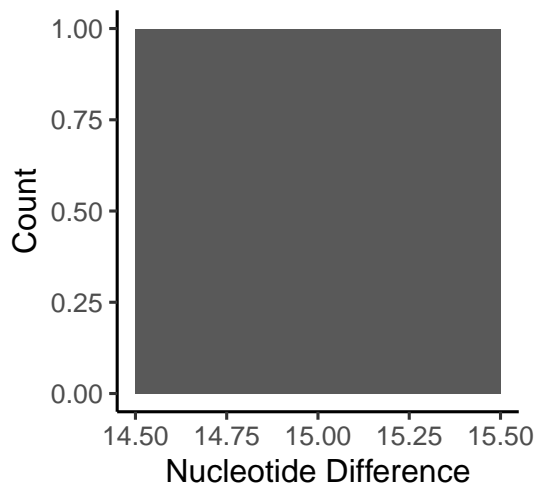
IGHV3-187*01_S4220

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



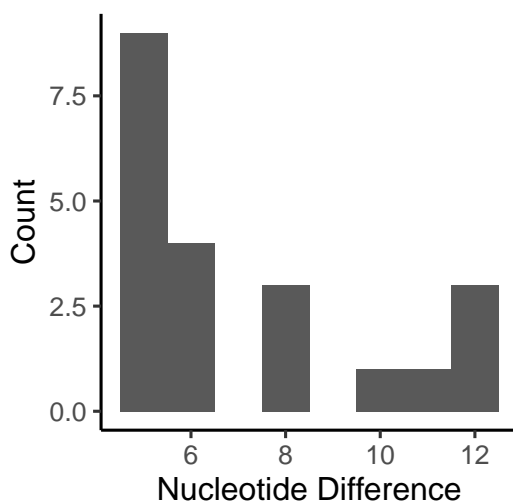
IGHV3-NL_1*01_S4331

1 sequences assigned
No exact matches.



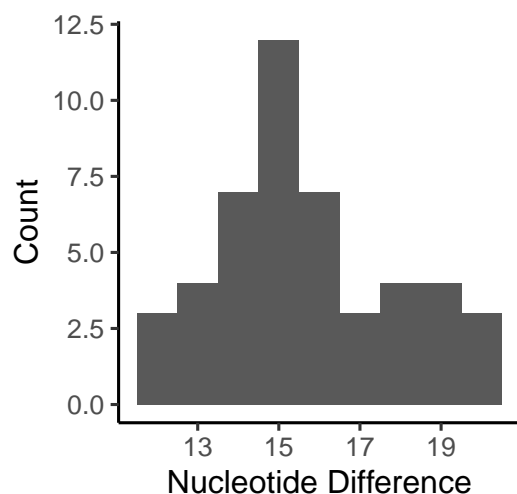
IGHV3-NL_11*01_S9627

22 sequences assigned
No exact matches.



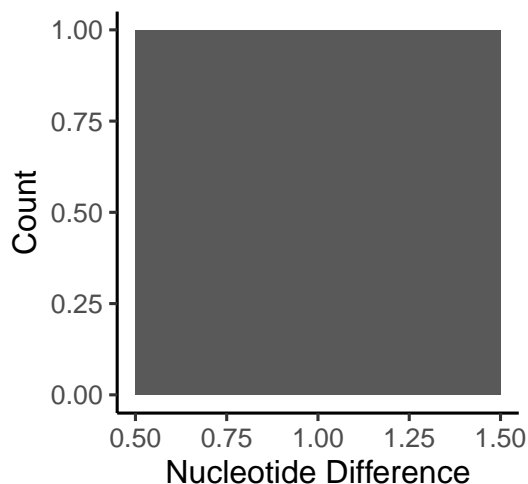
IGHV4-NL_1*01_S5424

97 sequences assigned
No exact matches.



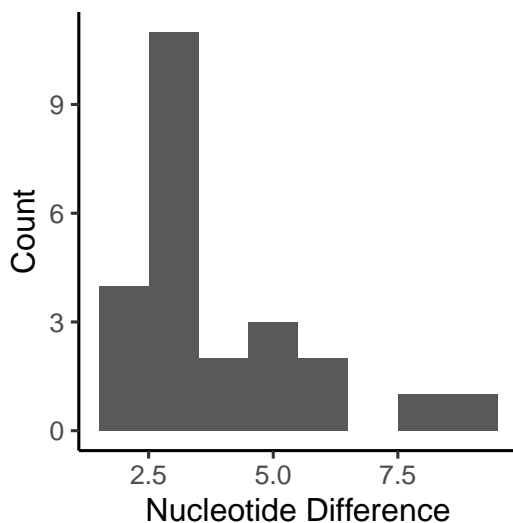
IGHV3-NL_1*01_S9854

1 sequences assigned
No exact matches.



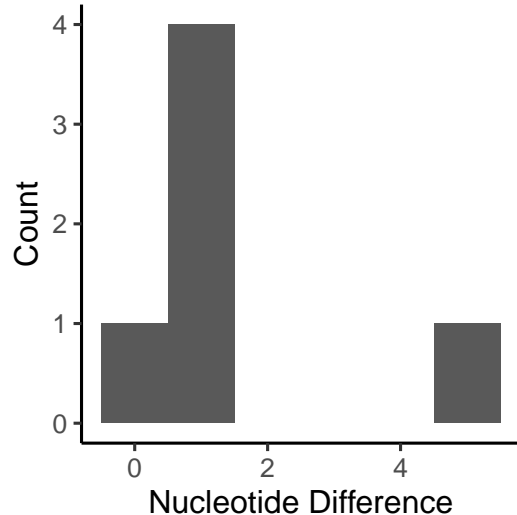
IGHV3-NL_15*01_S3018

24 sequences assigned
No exact matches.



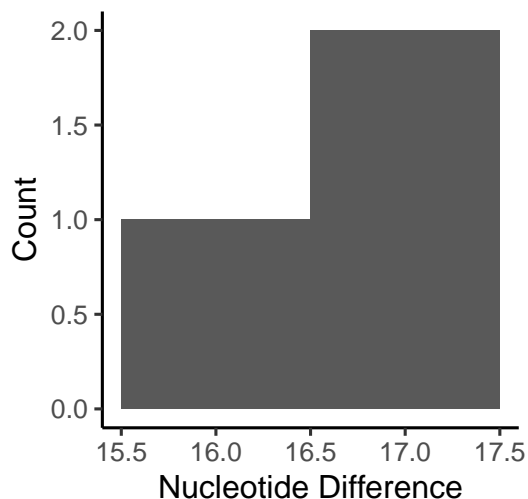
IGHV4-NL_17*01_S0936

6 sequences assigned
1 (16.7%) exact matches, in which:
1 unique CDR3
1 unique J



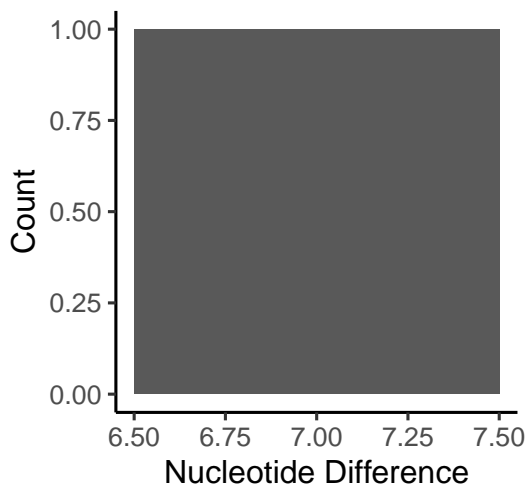
IGHV3-NL_11*01_S8458

6 sequences assigned
No exact matches.



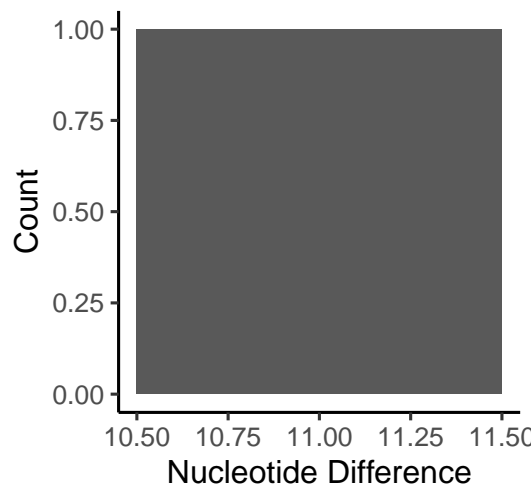
IGHV4-144*01_S2372

39 sequences assigned
No exact matches.



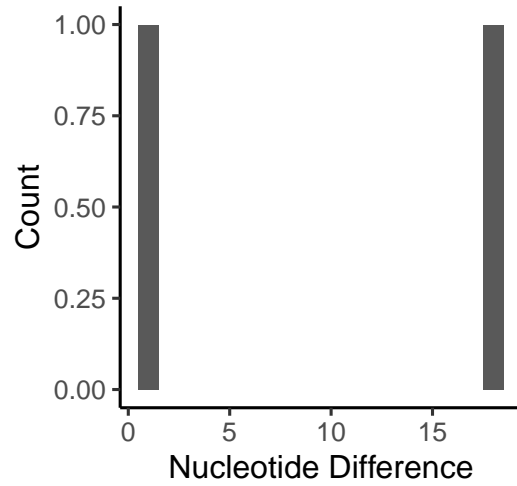
IGHV4-NL_17*01_S4099

1 sequences assigned
No exact matches.



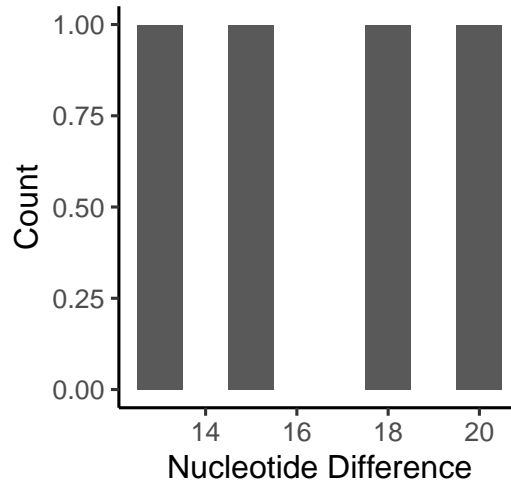
IGHV4-NL_20*01_S3868

2 sequences assigned
No exact matches.



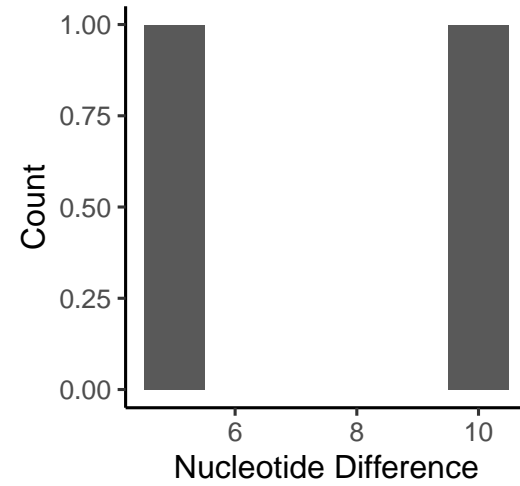
IGHV4-NL_4*01_S5211

10 sequences assigned
No exact matches.



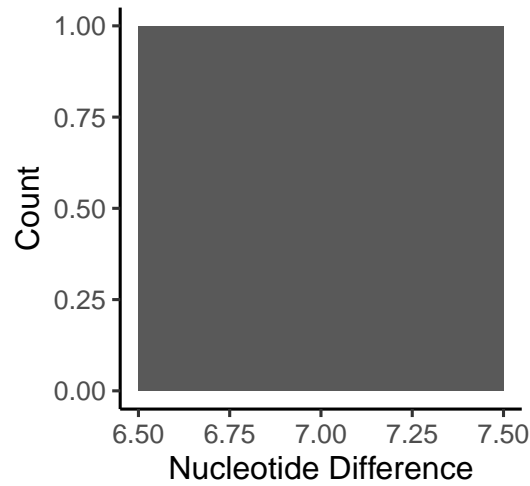
IGHV5-157*02_S3096

2 sequences assigned
No exact matches.



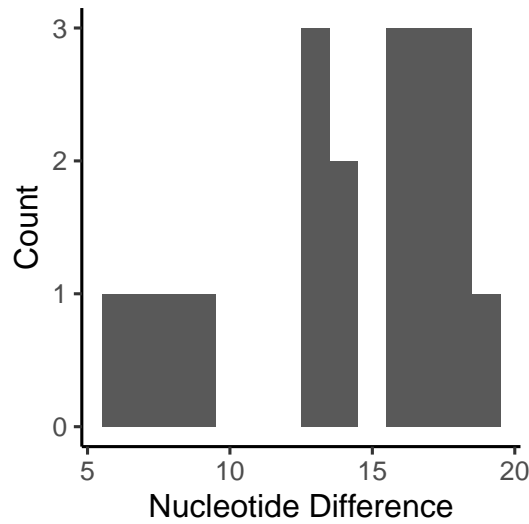
IGHV4-NL_25*01_S6200

1 sequences assigned
No exact matches.



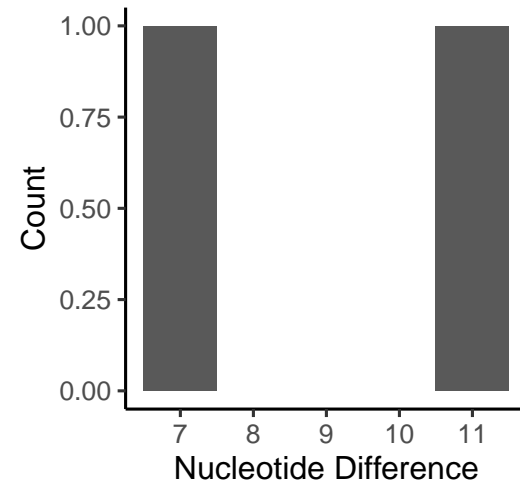
IGHV4-NL_6*01_S4760

29 sequences assigned
No exact matches.



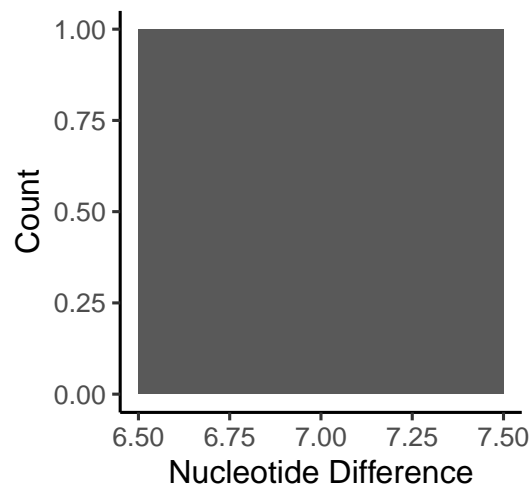
IGHV5-157*02_S7648

2 sequences assigned
No exact matches.



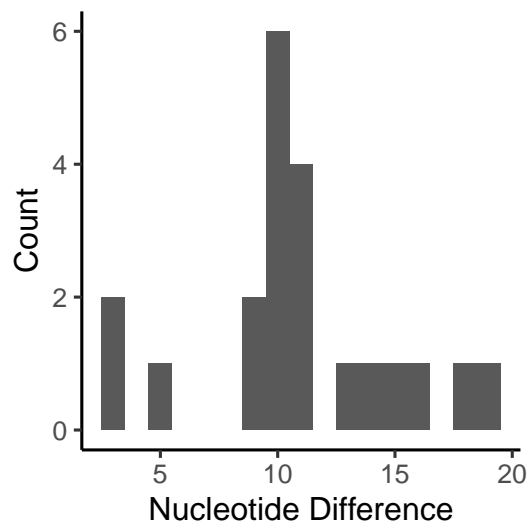
IGHV4-NL_3*01_S7864

1 sequences assigned
No exact matches.

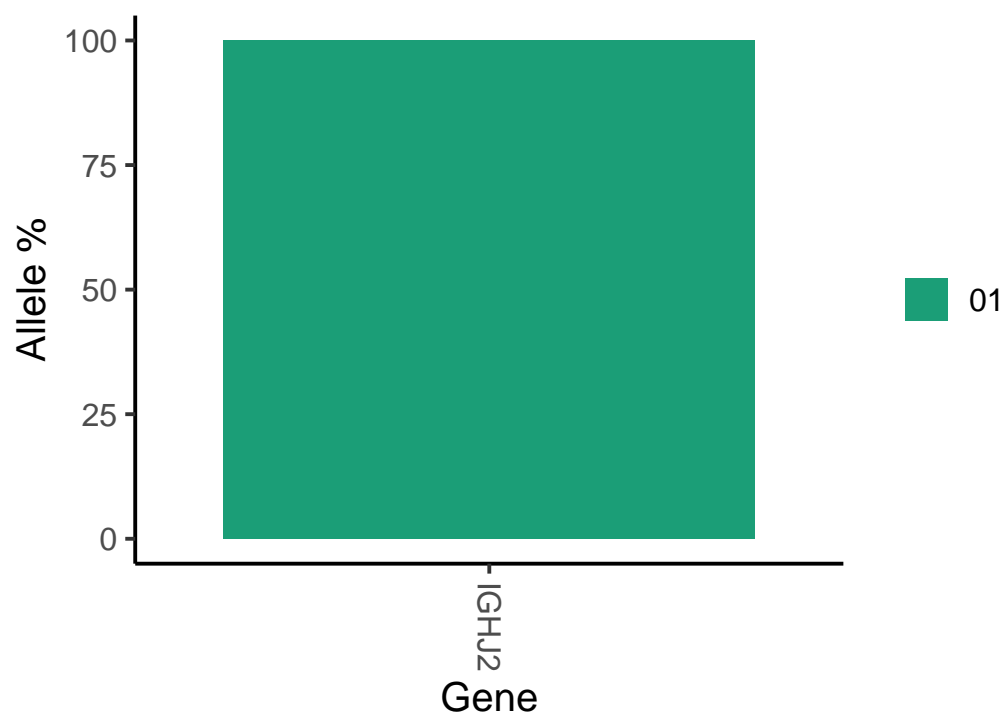


IGHV5-15*01_S3383

21 sequences assigned
No exact matches.



Allele Usage



Warning – no inferred sequences found.