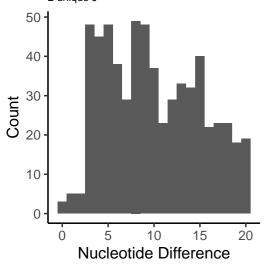


IGHV5-51*01_03

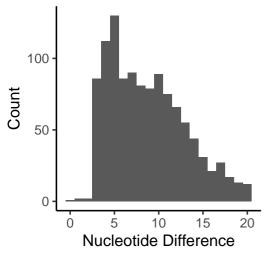
730 sequences assigned 3 (0.4%) exact matches, in which: 3 unique CDR3 2 unique J



IGHV6-1*01_02

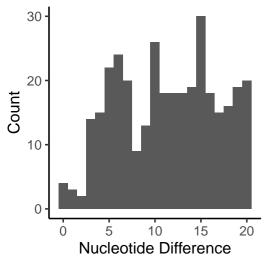
1158 sequences assigned 1 (0.1%) exact matches, in which: 1 unique CDR3

1 unique J



IGHV7-4-1*02

420 sequences assigned 4 (1%) exact matches, in which: 4 unique CDR3 2 unique J





Warning – no inferred sequences found.

Novel sequence(s) IGHV4-59*02_G88A IGHV5-51*07_A128G are not listed in the genotype and will be ignored.

Warning – no inferred sequences found.

Novel sequence(s) IGHV4–59*02_G88A IGHV5–51*07_A128G are not listed in the genotype and will be ignored.

Warning – no inferred sequences found.

Novel sequence(s) IGHV4–59*02_G88A are not listed in the genotype and will be ignored.

Warning – no inferred sequences found.

Novel sequence(s) IGHV3-11*06_T300C IGHV4-38-2*02_A70G IGHV4-39*02_C258G IGHV5-51*07_A128G are not listed in the genotype and will be ignored.

Warning – no inferred sequences found.