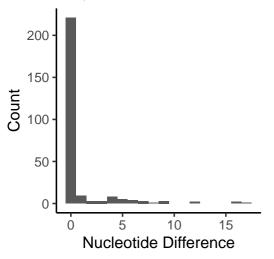


IGHV5-51*01_03 IGHV4-55*02_04_08 343 sequences assigned 276 (80.5%) exact matches, in which: 275 unique CDR3 1 sequences assigned No exact matches. 6 unique J 1.00 -0.75 200 Count Count 100 0.25 0.00 10.50 10.75 11.00 11.25 5 10 15 **Nucleotide Difference Nucleotide Difference** IGHV4-59*01_07 IGHV6-1*01_02 167 sequences assigned 106 (63.5%) exact matches, in which: 792 sequences assigned 654 (82.6%) exact matches, in which: 639 unique CDR3 106 unique CDR3 6 unique J 6 unique J 100 600 75 400 Count 50 200 25 0 0 5 10 15 20 5 10 15 20 0 0 **Nucleotide Difference Nucleotide Difference** IGHV4-61*01

269 sequences assigned 221 (82.2%) exact matches, in which: 220 unique CDR3 6 unique J





Warning – no inferred sequences found.

Novel sequence(s) IGHV4-39*02_C258G 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) IGHV5-51*07_A128G are not listed in the genotype and will be ignored.

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