

IGHV5-51*01_03 IGHV4-55*02_04_08 305 sequences assigned 276 (90.5%) 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 11.50 **Nucleotide Difference Nucleotide Difference** IGHV4-59*01_07 IGHV6-1*01_02 113 sequences assigned 105 (92.9%) exact matches, in which: 683 sequences assigned 647 (94.7%) exact matches, in which: 633 unique CDR3 105 unique CDR3 6 unique J 6 unique J 100 600 75 400 Count 50 200 25

0

Nucleotide Difference

IGHV4-61*01

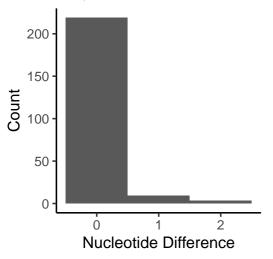
0

231 sequences assigned 219 (94.8%) exact matches, in which: 218 unique CDR3 6 unique J

2

Nucleotide Difference

3





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.

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.

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