











IGHV5-10-1*01_03 IGHV6-1*01_02 4 sequences assigned 4 (100%) exact matches, in which: 4 unique CDR3 84 sequences assigned 67 (79.8%) exact matches, in which: 64 unique CDR3 2 unique J 5 unique J 60 3 40 Count 2 20 1 0 0 0 -0.50-0.250.00 0.25 0.50 Nucleotide Difference **Nucleotide Difference** IGHV7-4-1*01 IGHV5-51*07 4 sequences assigned 4 (100%) exact matches, in which: 4 unique CDR3 21 sequences assigned No exact matches. 2 unique J 15 3 10 Count 5 1 0 0 -0.50-0.250.00 0.25 0.50 **Nucleotide Difference Nucleotide Difference** IGHV5-51*01_03 73 sequences assigned 60 (82.2%) exact matches, in which: 60 unique CDR3 5 unique J 60

Count

20

0

Nucleotide Difference



