









## IGHV6-1\*01\_02 IGHV4-61\*01 92 sequences assigned 85 (92.4%) exact matches, in which: 1 sequences assigned 85 unique CDR3 No exact matches. 5 unique J 1.00 -80 0.75 60 Count Count 40 0.25 20 0.00 0 1.50 1.75 2.00 2.25 2.50 **Nucleotide Difference** Nucleotide Difference IGHV5-10-1\*01\_03 IGHV7-4-1\*02 59 sequences assigned 55 (93.2%) exact matches, in which: 55 unique CDR3 206 sequences assigned 197 (95.6%) exact matches, in which: 197 unique CDR3 5 unique J 5 unique J 200 150 40 Count 100 50 0 -0.50.0 0.5 1.0 1.5 **Nucleotide Difference Nucleotide Difference** IGHV5-51\*01\_03 3 sequences assigned 3 (100%) exact matches, in which: 3 unique CDR3

1 unique J

3 2 Count 0 -0.50-0.250.00 0.25 0.50

**Nucleotide Difference** 



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