











## IGHV6-1\*01\_02 IGHV4-61\*01 819 sequences assigned 761 (92.9%) exact matches, in which: 460 sequences assigned 397 (86.3%) exact matches, in which: 746 unique CDR3 396 unique CDR3 6 unique J 6 unique J 400 -600 300 Count Month Count 200 200 100 0 0 **Nucleotide Difference Nucleotide Difference** IGHV5-10-1\*01\_03 IGHV7-4-1\*01 61 sequences assigned 53 (86.9%) exact matches, in which: 53 unique CDR3 10 sequences assigned 10 (100%) exact matches, in which: 10 unique CDR3 6 unique J 4 unique J 10.0 40 7.5 Count 5.0 20 2.5 0.0 -0.50-0.250.00 0.25 0.50 **Nucleotide Difference** Nucleotide Difference IGHV7-81\*01 IGHV5-51\*04 2 sequences assigned 2 sequences assigned 2 (100%) exact matches, in which: 1 (50%) exact matches, in which: 2 unique CDR3 1 unique CDR3 2 unique J 1 unique J 2.0 1.00 1.5 0.75 Count 1.0 0.25 0.5 0.00 0.0 1.5 0.0 0.5 1.0 -0.5-0.250.00 0.25 -0.50**Nucleotide Difference Nucleotide Difference**



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