









IGHV4-39*07 IGHV5-51*01_03 3 sequences assigned 1 sequences assigned 2 (66.7%) exact matches, in which: 1 (100%) exact matches, in which: 2 unique CDR3 1 unique CDR3 1 unique J 1 unique J 2.0 1.00 1.5 0.75 Count Count Count 1.0 0.25 0.5 0.00 0.0 0.25 0.50 -0.50 -0.25 0.00 0 2 **Nucleotide Difference** Nucleotide Difference IGHV4-59*12 IGHV6-1*01_02 6 sequences assigned 1 (16.7%) exact matches, in which: 1 unique CDR3 583 sequences assigned 556 (95.4%) exact matches, in which: 552 unique CDR3 1 unique J 6 unique J 3 400 2 Count 200 0 0 2 0 2 **Nucleotide Difference Nucleotide Difference**

IGHV4-61*01

866 sequences assigned 826 (95.4%) exact matches, in which: 820 unique CDR3 6 unique J





