









IGHV4-59*01 IGHV5-51*01 54 sequences assigned 43 (79.6%) exact matches, in which: 43 unique CDR3 36 sequences assigned 25 (69.4%) exact matches, in which: 25 unique CDR3 6 unique J 6 unique J 25 40 20 30 15 Count 20 Count 10 10 5 0 0 0 8 0.0 2.5 5.0 7.5 Nucleotide Difference Nucleotide Difference IGHV4-61*01 IGHV6-1*01 13 sequences assigned 7 (53.8%) exact matches, in which: 7 unique CDR3 10 sequences assigned 5 (50%) exact matches, in which: 5 unique CDR3 2 unique J 3 unique J 5 6 4 Count 2 2 0 0 0.0 2.5 5.0 7.5 10.0 0 5 10 15 **Nucleotide Difference Nucleotide Difference** IGHV4-61*02

35 sequences assigned 27 (77.1%) exact matches, in which: 27 unique CDR3 6 unique J





