









IGHV4-NL_40*01_S0979 IGHV5-157*01_S6479 17 sequences assigned 2 (11.8%) exact matches, in which: 2 unique CDR3 139 sequences assigned 20 (14.4%) exact matches, in which: 10 unique CDR3 1 unique J 1 unique J 30 4 Count 2 20 Count 10 0 0 0 10 15 0 Nucleotide Difference **Nucleotide Difference** IGHV4-NL_5*01_S5158 IGHV7-86*01_S3619 72 sequences assigned 6 (8.3%) exact matches, in which: 3 unique CDR3 8 sequences assigned 1 (12.5%) exact matches, in which: 1 unique CDR3 1 unique J 1 unique J 2.0 10 1.5 Count Count 1.0 5 0.5 0.0 0 15 5 10 0 0 10 15 **Nucleotide Difference Nucleotide Difference** IGHV5-15*01_S8661 249 sequences assigned 35 (14.1%) exact matches, in which:

18 unique CDR3 1 unique J





