







IGHV4-39*02_C258G IGHV4/OR15-8*01 562 sequences assigned 533 (94.8%) exact matches, in which: 1 sequences assigned 526 unique CDR3 No exact matches. 6 unique J 1.00 -0.75 400 Count 0.50 Count 200 0.25 0.00 2.50 2.75 3.00 3.25 3.50 **Nucleotide Difference Nucleotide Difference** IGHV4-59*02_G88A IGHV5-51*07_A128G 688 sequences assigned 652 (94.8%) exact matches, in which: 307 sequences assigned 278 (90.6%) exact matches, in which: 638 unique CDR3 277 unique CDR3 6 unique J 6 unique J 600 200 400 Count 100 200 0 2 3 **Nucleotide Difference Nucleotide Difference** IGHV4-61*01 IGHV6-1*01_02 231 sequences assigned 219 (94.8%) exact matches, in which: 113 sequences assigned 105 (92.9%) exact matches, in which: 218 unique CDR3 105 unique CDR3 6 unique J 6 unique J 100 200 75 150 50 100 25 50 0 0 **Nucleotide Difference Nucleotide Difference**



