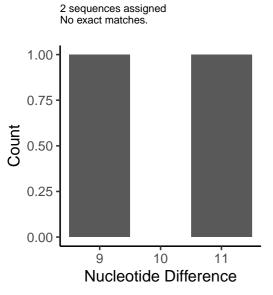


IGHV6-1*01_02 IGHV4/OR15-8*01 407 sequences assigned 231 (56.8%) exact matches, in which: 230 unique CDR3 7 sequences assigned No exact matches. 6 unique J 1.00 -200 0.75 150 Count 0.50 100 0.25 50 0.00 0 10.50 10.75 11.00 11.25 10 15 20 5 **Nucleotide Difference Nucleotide Difference** IGHV5-10-1*01_03 IGHV7-4-1*02 85 sequences assigned 45 (52.9%) exact matches, in which: 45 unique CDR3 391 sequences assigned 207 (52.9%) exact matches, in which: 206 unique CDR3 5 unique J 6 unique J 200 150 30 Count 100 50 10 0 0 5 10 15 20 0 10 15 0 20 **Nucleotide Difference Nucleotide Difference**



IGHV5-51*06



