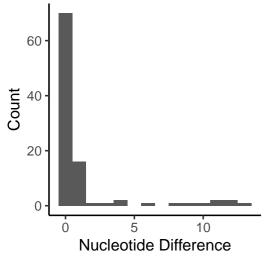


IGHV6-1*01_02 IGHV4-61*02 186 sequences assigned 79 (42.5%) exact matches, in which: 904 sequences assigned 383 (42.4%) exact matches, in which: 370 unique CDR3 78 unique CDR3 6 unique J 6 unique J 400 80 300 60 Count 200 Count 040 100 20 0 0 20 15 5 10 0 5 10 15 **Nucleotide Difference** Nucleotide Difference

IGHV4-61*02_A234G_A291G

105 sequences assigned 70 (66.7%) exact matches, in which: 69 unique CDR3 6 unique J



IGHV5-51*07_A128G

2115 sequences assigned 1301 (61.5%) exact matches, in which: 740 unique CDR3 6 unique J

