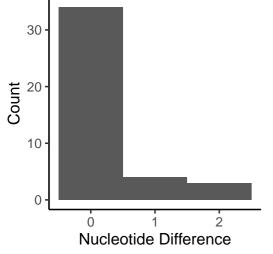


IGHV6-1*01_02 IGHV4-61*02 89 sequences assigned 75 (84.3%) exact matches, in which: 133 sequences assigned 116 (87.2%) exact matches, in which: 115 unique CDR3 75 unique CDR3 5 unique J 5 unique J 120 60 90 Count 0 Count 60 20 30 0 0 2 0 **Nucleotide Difference Nucleotide Difference** IGHV7-4-1*02 IGHV5-51*07 48 sequences assigned 41 (85.4%) exact matches, in which: 40 unique CDR3 6 unique J 18 sequences assigned No exact matches. 40 15 30 Count 10 Count 20 5 10 0 0 0 **Nucleotide Difference Nucleotide Difference** IGHV5-51*01_03 41 sequences assigned 34 (82.9%) exact matches, in which: 34 unique CDR3 5 unique J





Warning – no inferred sequences found. Warning - no inferred sequences found. Warning - no inferred sequences found. Warning - no inferred sequences found. Warning – no inferred sequences found. Warning - no inferred sequences found. Warning – no inferred sequences found. Warning - no inferred sequences found.