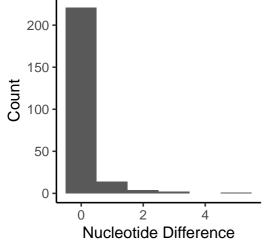


IGHV7-81*01 IGHV5-51*01 1148 sequences assigned 1056 (92%) exact matches, in which: 1030 unique CDR3 1 sequences assigned 1 (100%) exact matches, in which: 1 unique CDR3 1 unique J 6 unique J 1.00 1000 0.75 750 Count Count Count 500 250 0.25 0 0.00 0.25 0.50 3 6 9 12 -0.50 -0.25 0.00 Nucleotide Difference **Nucleotide Difference**

IGHV6-1*01

242 sequences assigned 221 (91.3%) exact matches, in which: 219 unique CDR3 6 unique J



IGHV7-4-1*01

18 sequences assigned
11 (61.1%) exact matches, in which:
11 unique CDR3

4 unique J

