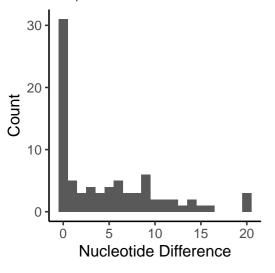


## IGHV5-51\*01\_03 IGHV7-4-1\*02 85 sequences assigned 45 (52.9%) exact matches, in which: 45 unique CDR3 2 sequences assigned 2 (100%) exact matches, in which: 2 unique CDR3 4 unique J 2 unique J 2.0 -40 1.5 30 1.0 0.5 10 0.0 0 0.25 0.50 -0.250.00 -0.5010 15 20 **Nucleotide Difference** Nucleotide Difference

## IGHV6-1\*01\_02

87 sequences assigned 31 (35.6%) exact matches, in which: 31 unique CDR3 4 unique J



## IGHV7-4-1\*01

1 unique J

1.00

1 sequences assigned 1 (100%) exact matches, in which: 1 unique CDR3

0.75 Count Count 0.25 0.00

-0.25

-0.50

0.00 Nucleotide Difference

0.25

0.50



