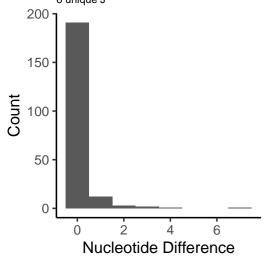


## IGHV5-51\*01\_C45G IGHV7-81\*01 358 sequences assigned 336 (93.9%) exact matches, in which: 336 unique CDR3 1 sequences assigned 1 (100%) exact matches, in which: 1 unique CDR3 6 unique J 1 unique J 1.00 300 0.75 Count 200 Count Count 100 0.25 0.00 0 0.25 -0.50 -0.25 0.00 0 **Nucleotide Difference Nucleotide Difference**

0.50

## IGHV6-1\*01

211 sequences assigned 191 (90.5%) exact matches, in which: 190 unique CDR3 6 unique J



## IGHV7-4-1\*01

- 4 sequences assigned 4 (100%) exact matches, in which: 4 unique CDR3
- 3 unique J

