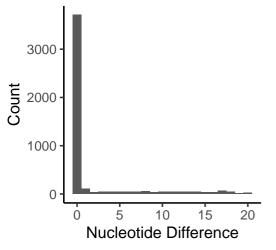


## IGHV7-4-1\*01 IGHV5-10-1\*01\_03 4 sequences assigned 3 (75%) exact matches, in which: 3 unique CDR3 1366 sequences assigned 1069 (78.3%) exact matches, in which: 964 unique CDR3 3 unique J 6 unique J 900 2 Count 600 300 0 0 15 5 10 20 Nucleotide Difference **Nucleotide Difference**

## IGHV5-51\*07\_A128G

7803 sequences assigned 3711 (47.6%) exact matches, in which: 3220 unique CDR3 6 unique J



## IGHV6-1\*01\_02

613 sequences assigned 333 (54.3%) exact matches, in which: 332 unique CDR3 5 unique J

