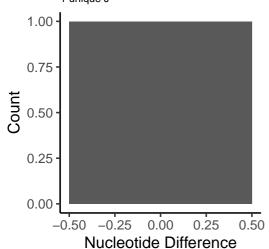
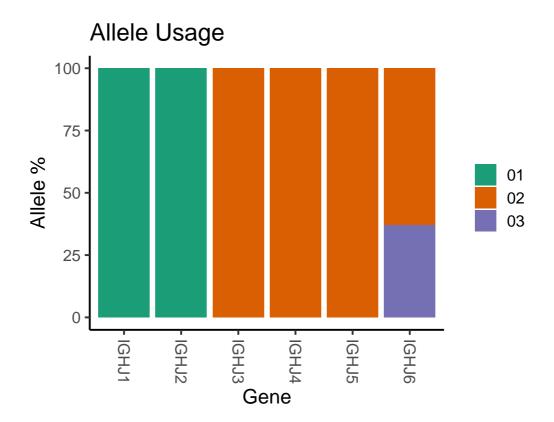


## IGHV5-10-1\*01\_03 IGHV6-1\*01\_02 102 sequences assigned 51 (50%) exact matches, in which: 2361 sequences assigned 1653 (70%) exact matches, in which: 1632 unique CDR3 50 unique CDR3 4 unique J 7 unique J 50 1500 40 1000 30 20 500 10 0 0 0 5 10 15 20 0 10 15 20 **Nucleotide Difference** Nucleotide Difference IGHV7-4-1\*01 IGHV5-51\*04 24 sequences assigned 19 (79.2%) exact matches, in which: 19 unique CDR3 1 sequences assigned No exact matches. 5 unique J 1.00 -15 0.75 Count 0.50 10 0.25 5 0.00 0 17.75 18.00 18.25 18.50 17.50 0 5 10 15 20 Nucleotide Difference Nucleotide Difference

## IGHV5-51\*01\_03

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





## Sequence Count by IGHJ6 allele usage

