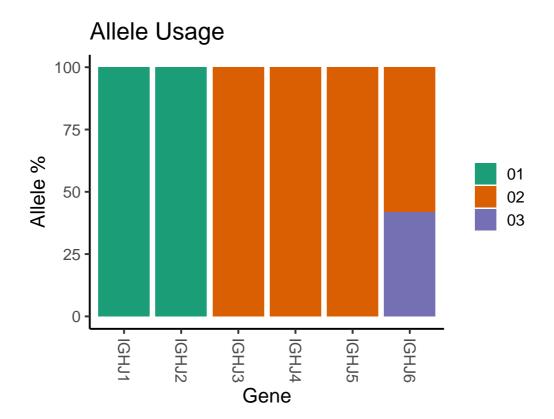


## IGHV5-51\*01\_03 IGHV4/OR15-8\*02 504 sequences assigned 6 (1.2%) exact matches, in which: 6 unique CDR3 7 sequences assigned No exact matches. 3 unique J 1.00 -40 0.75 30 Count Count 0.25 10 0.00 0 14.50 14.75 15.00 15.25 5 10 15 **Nucleotide Difference** Nucleotide Difference IGHV5-10-1\*01\_03 IGHV6-1\*01\_02 818 sequences assigned 8 (1%) exact matches, in which: 8 unique CDR3 123 sequences assigned No exact matches. 5 unique J 8 100 6 75 50 25 0 0 5 10 15 20 0 5 10 15 20 0 **Nucleotide Difference Nucleotide Difference** IGHV7-4-1\*02 IGHV5-51\*07 326 sequences assigned 177 sequences assigned 4 (1.2%) exact matches, in which: No exact matches. 4 unique CDR3 2 unique J 25 15 20 15 10 5 5 0 0 5 10 15 20 5 10 15 20

Nucleotide Difference

**Nucleotide Difference** 



## Sequence Count by IGHJ6 allele usage

