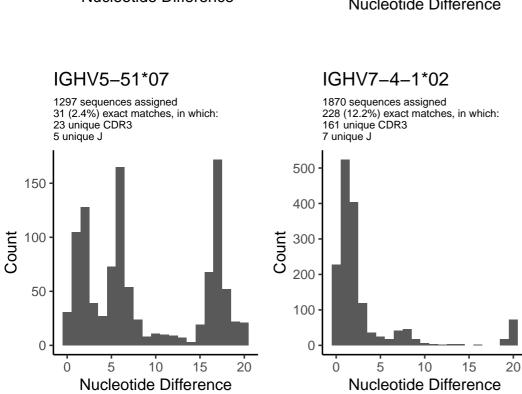
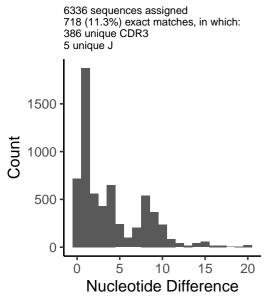


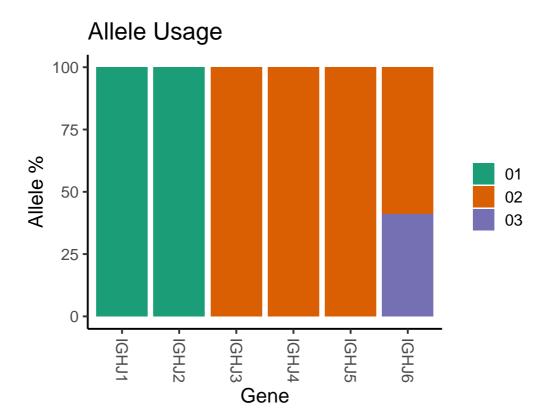
## IGHV6-1\*01\_02 IGHV5-10-1\*01\_03 1497 sequences assigned 233 (15.6%) exact matches, in which: 162 unique CDR3 2 sequences assigned No exact matches. 5 unique J 1.00 -600 0.75 400 Count Count Count 200 0.25 0.00 0 14 15 16 0 5 10 15 **Nucleotide Difference Nucleotide Difference**

20





IGHV5-51\*01\_03



## Sequence Count by IGHJ6 allele usage

