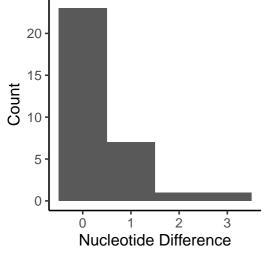
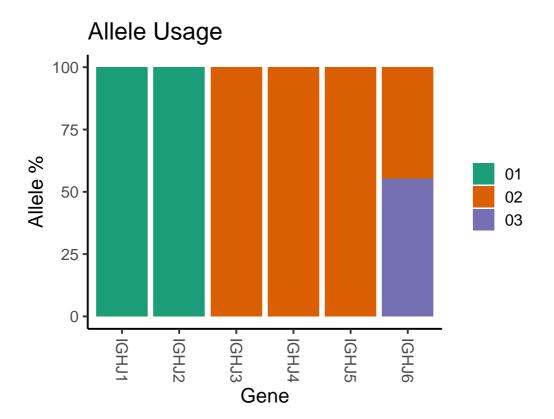


## IGHV6-1\*01 IGHV5-10-1\*01 5 sequences assigned 3 (60%) exact matches, in which: 3 unique CDR3 29 sequences assigned 23 (79.3%) exact matches, in which: 21 unique CDR3 5 unique J 1 unique J 20 2 15 Count Count 5 0 0 -0.50.0 0.5 1.0 1.5 **Nucleotide Difference Nucleotide Difference** IGHV7-4-1\*02 IGHV5-51\*01 21 sequences assigned 14 (66.7%) exact matches, in which: 14 unique CDR3 17 sequences assigned 1 (5.9%) exact matches, in which: 1 uniqué CDR3 6 unique J 1 unique J 10.0 7.5 10 Count 5.0 5 2.5 0.0 0 2 3 0 Nucleotide Difference **Nucleotide Difference** IGHV5-51\*03

32 sequences assigned 23 (71.9%) exact matches, in which: 23 unique CDR3 5 unique J





## Sequence Count by IGHJ6 allele usage

