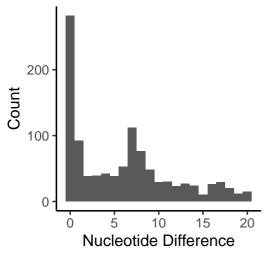
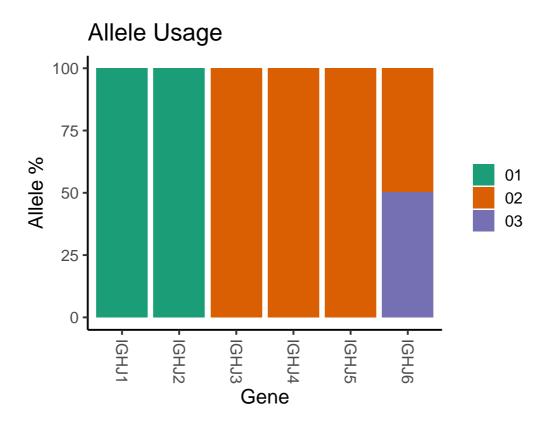


IGHV5-51*06 IGHV3/OR16-13*01 13 sequences assigned 3 (23.1%) exact matches, in which: 3 unique CDR3 1 sequences assigned No exact matches. 3 unique J 1.00 -0.75 2 Count Count Count 0.25 0.00 0 17.50 17.75 18.00 18.25 15 **Nucleotide Difference Nucleotide Difference** IGHV5-51*07 IGHV7-4-1*01_T63C 20 sequences assigned 3 (15%) exact matches, in which: 3 unique CDR3 120 sequences assigned 78 (65%) exact matches, in which: 73 unique CDR3 3 unique J 5 unique J 3 80 60 Count 40 20 0 0 15 0 10 0 5 10 15 20 **Nucleotide Difference Nucleotide Difference**

IGHV6-1*01_02

1182 sequences assigned 282 (23.9%) exact matches, in which: 279 unique CDR3 7 unique J





Sequence Count by IGHJ6 allele usage

