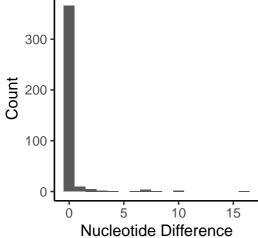
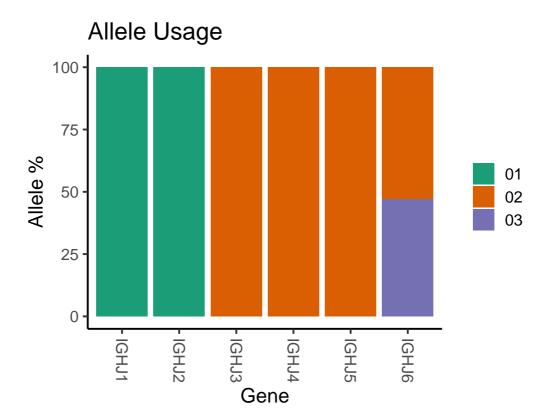


IGHV4-61*01 IGHV6-1*01 22 sequences assigned 21 (95.5%) exact matches, in which: 21 unique CDR3 5 unique J 74 sequences assigned 68 (91.9%) exact matches, in which: 68 unique CDR3 6 unique J 20 60 15 Count 10 40 20 5 0 0 0.0 2.5 5.0 0.0 2.5 5.0 Nucleotide Difference Nucleotide Difference IGHV7-4-1*01 IGHV5-10-1*03 6 sequences assigned 6 (100%) exact matches, in which: 6 unique CDR3 137 sequences assigned 129 (94.2%) exact matches, in which: 129 unique CDR3 4 unique J 6 unique J 6 100 Count 50 2 0 0 0.0 2.5 5.0 7.5 -0.50-0.250.00 0.25 0.50 **Nucleotide Difference Nucleotide Difference** IGHV5-51*01 392 sequences assigned 366 (93.4%) exact matches, in which: 366 unique CDR3 7 unique J





Sequence Count by IGHJ6 allele usage

