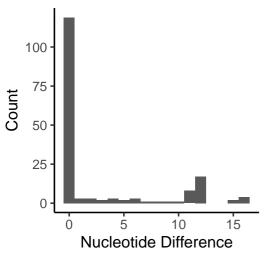


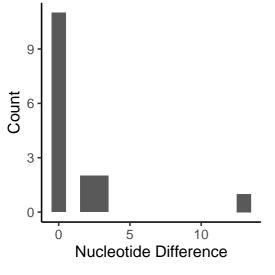
IGHV5-51*01_03

190 sequences assigned 119 (62.6%) exact matches, in which: 119 unique CDR3 7 unique J



IGHV6-1*01_02

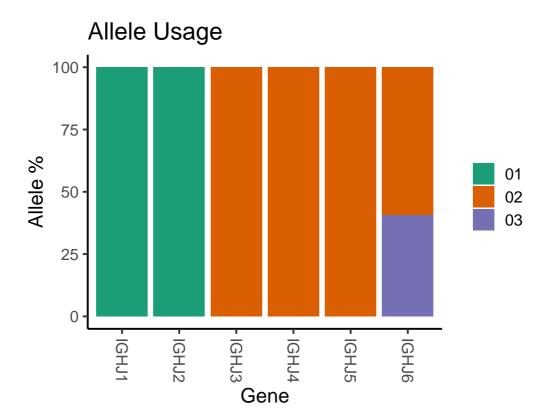
17 sequences assigned 11 (64.7%) exact matches, in which: 11 unique CDR3 4 unique J



IGHV7-4-1*02_T63C

65 sequences assigned 57 (87.7%) exact matches, in which: 57 unique CDR3 6 unique J

Count 20 0 10 **Nucleotide Difference**



Sequence Count by IGHJ6 allele usage

