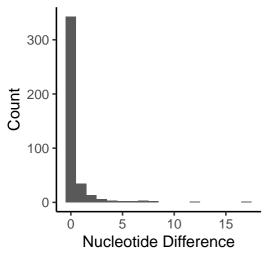


IGHV5-51*01 IGHV7-4-1*02 972 sequences assigned 794 (81.7%) exact matches, in which: 752 unique CDR3 385 sequences assigned 312 (81%) exact matches, in which: 300 unique CDR3 7 unique J 7 unique J 800 -300 600 200 Count 400 100 200 0 0 5 10 15 0 **Nucleotide Difference Nucleotide Difference**

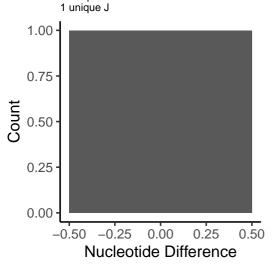
IGHV6-1*01

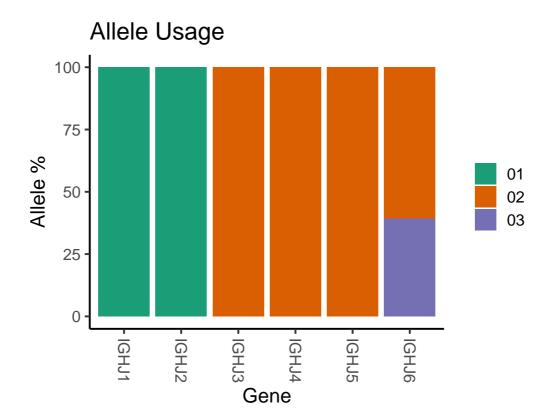
411 sequences assigned 343 (83.5%) exact matches, in which: 325 unique CDR3 6 unique J



IGHV3/OR16-12*01

1 sequences assigned 1 (100%) exact matches, in which: 1 unique CDR3





Sequence Count by IGHJ6 allele usage

