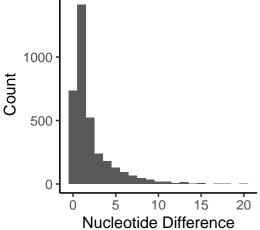


IGHV7-81*01 IGHV5-51*03 7112 sequences assigned 1670 (23.5%) exact matches, in which: 1368 unique CDR3 7 unique J 4 sequences assigned 1 (25%) exact matches, in which: 1 unique CDR3 1 unique J 1.00 0.75 2000 Count 1000 Count Count 0.25 0 0.00 0 10 15 20 4 0 **Nucleotide Difference Nucleotide Difference**

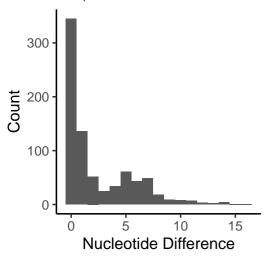
IGHV6-1*01

3529 sequences assigned 736 (20.9%) exact matches, in which: 538 unique CDR3 7 unique J



IGHV6-1*01_A315G

803 sequences assigned 345 (43%) exact matches, in which: 340 unique CDR3 7 unique J





Sequence Count by IGHJ6 allele usage

