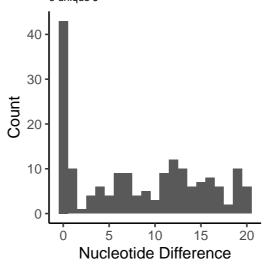


164 sequences assigned 48 (29.3%) exact matches, in which: 47 unique CDR3 6 unique J 50 40 40 10 5 10 15 20 Nucleotide Difference

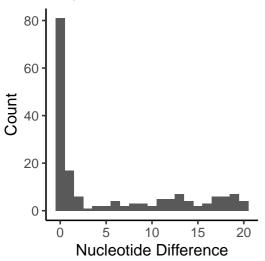
IGHV5-10-1*01

IGHV6-1*01 238 sequences assigned 43 (18.1%) exact matches, in which: 43 unique CDR3 6 unique J



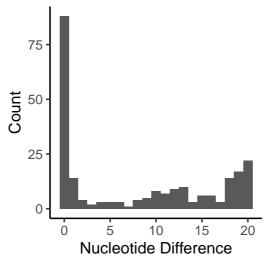
IGHV5-10-1*03

279 sequences assigned 81 (29%) exact matches, in which: 81 unique CDR3 6 unique J



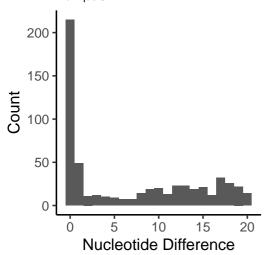
IGHV7-4-1*02

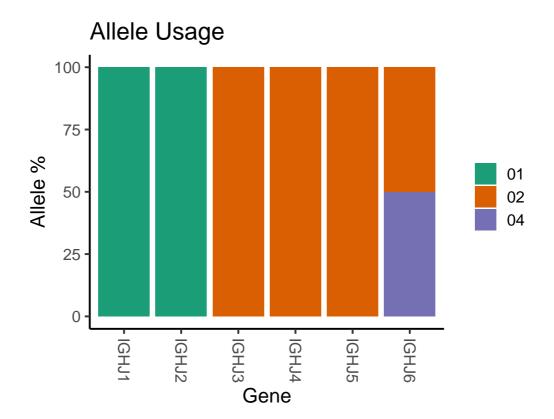
323 sequences assigned 88 (27.2%) exact matches, in which: 88 unique CDR3 6 unique J



IGHV5-51*01

831 sequences assigned 215 (25.9%) exact matches, in which: 215 unique CDR3 7 unique J





Sequence Count by IGHJ6 allele usage



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