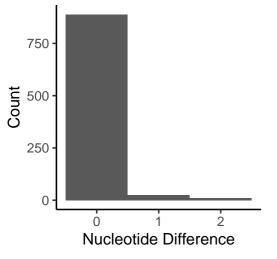


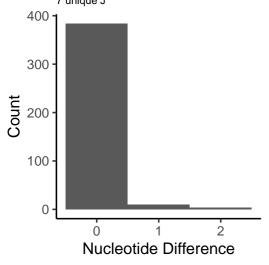
IGHV4-61*02

923 sequences assigned 889 (96.3%) exact matches, in which: 882 unique CDR3 6 unique J



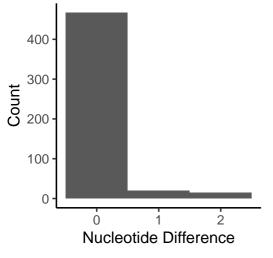
IGHV5-51*01_03

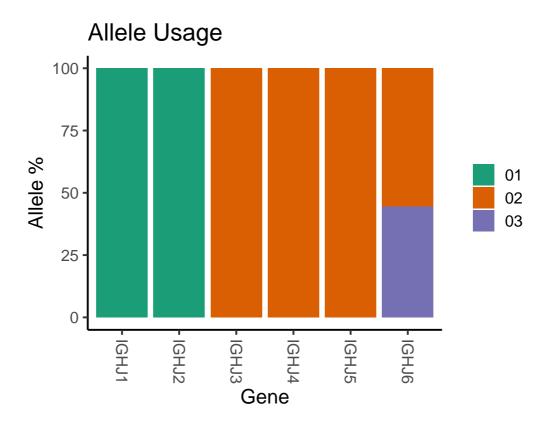
398 sequences assigned 384 (96.5%) exact matches, in which: 384 unique CDR3 7 unique J



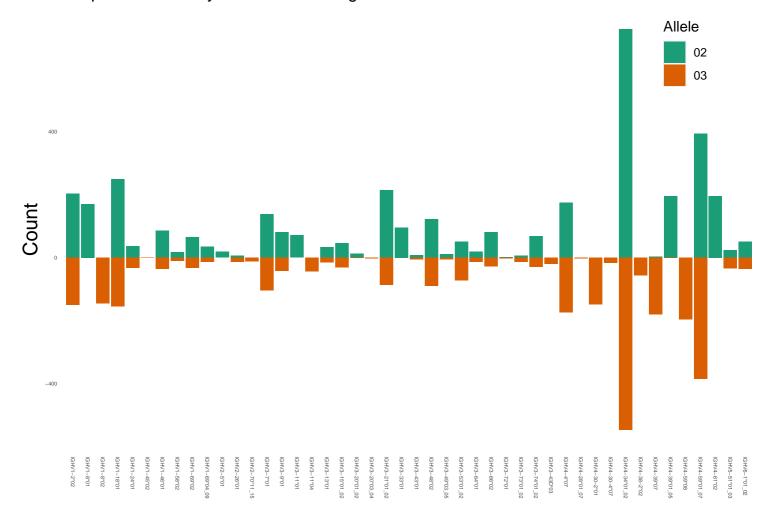
IGHV6-1*01_02

500 sequences assigned 467 (93.4%) exact matches, in which: 466 unique CDR3 7 unique J





Sequence Count by IGHJ6 allele usage



Novel sequence(s) IGHV4-39*02_C258G IGHV4-59*02_G88A IGHV5-51*07_A128G are not listed in the genotype and will be ignored.

Warning - no inferred sequences found.

Novel sequence(s) IGHV5-51*07_A128G are not listed in the genotype and will be ignored.

Warning - no inferred sequences found.

Novel sequence(s) IGHV4-59*02_G88A IGHV5-51*07_A128G are not listed in the genotype and will be ignored.

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