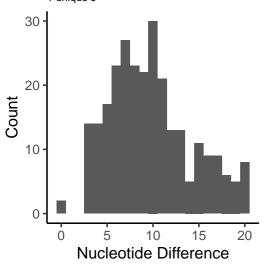


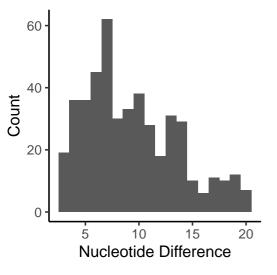
IGHV5-51*01_03

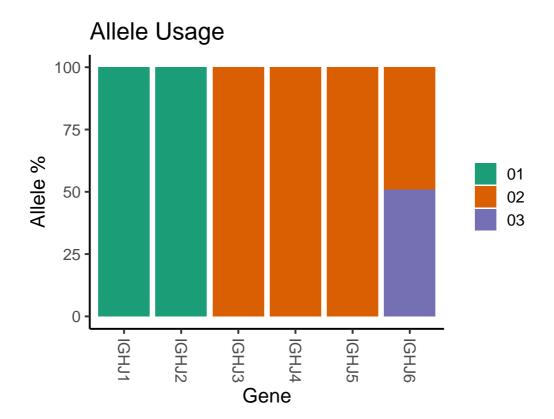
321 sequences assigned 2 (0.6%) exact matches, in which: 2 unique CDR3 1 unique J



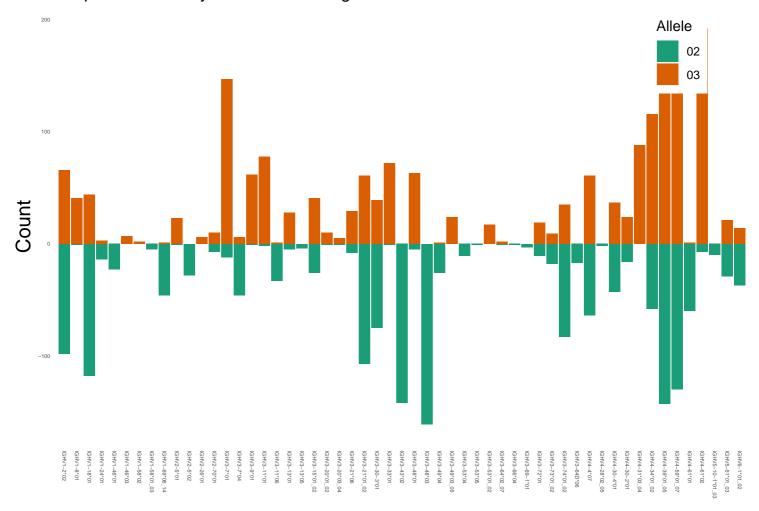
IGHV6-1*01_02

488 sequences assigned No exact matches.





Sequence Count by IGHJ6 allele usage



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. 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. 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. Novel sequence(s) IGHV4-59*02_G88A 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. 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. Novel sequence(s) IGHV5-51*07_A128G are not listed in the genotype and will be ignored. Novel sequence(s) IGHV5-51*07_A128G are not listed in the genotype and will be ignored. Novel sequence(s) IGHV4-59*02_G88A IGHV5-51*07_A128G are not listed in the genotype and will be ignored. Novel sequence(s) IGHV4-59*02_G88A IGHV5-51*07_A128G are not listed in the genotype and will be ignored. 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) IGHV1-69*04_09_G112A IGHV4-59*02_G88A IGHV5-51*07_A128G are not listed in the genotype and will be ignored. Novel sequence(s) 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) IGHV4-59*02_G88A IGHV5-51*07_A128G are not listed in the genotype and will be ignored. Novel sequence(s) IGHV4-59*02_G88A are not listed in the genotype and will be ignored. Novel sequence(s) IGHV4-59*02_G88A are not listed in the genotype and will be ignored. Novel sequence(s) IGHV4-59*02_G88A IGHV5-51*07_A128G are not listed in the genotype and will be ignored. Novel sequence(s) IGHV4-59*02_G88A IGHV5-51*07_A128G are not listed in the genotype and will be ignored. Warning – no inferred sequences found. Warning - no inferred sequences found. 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. Warning - no inferred sequences found. Novel sequence(s) IGHV5-51*07_A128G are not listed in the genotype and will be ignored. Novel sequence(s) IGHV4-59*02_G88A IGHV5-51*07_A128G are not listed in the genotype and will be ignored. Warning - no inferred sequences found.