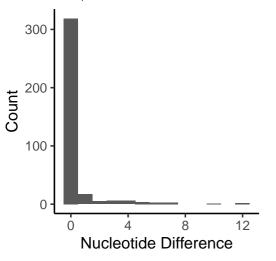


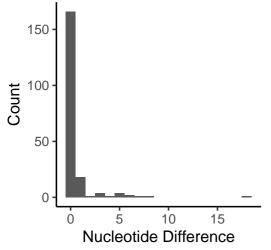
IGHV5-51*01

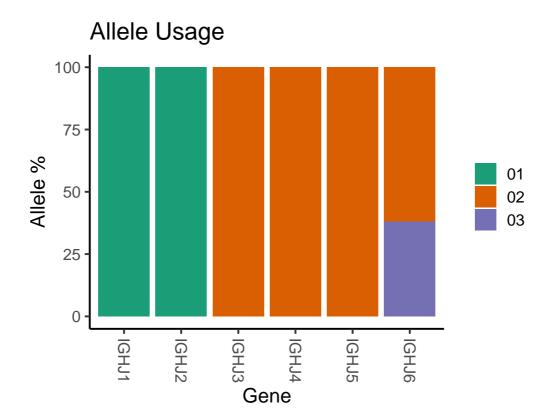
366 sequences assigned 319 (87.2%) exact matches, in which: 317 unique CDR3 7 unique J



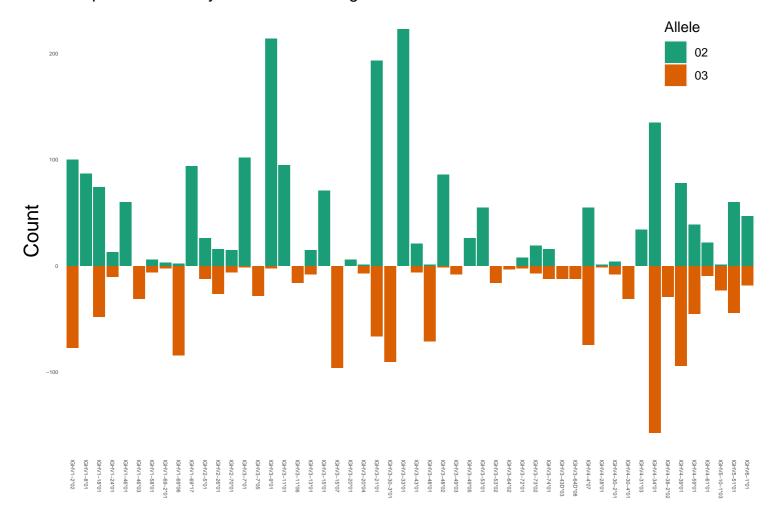
IGHV6-1*01

199 sequences assigned 166 (83.4%) exact matches, in which: 161 unique CDR3 6 unique J





Sequence Count by IGHJ6 allele usage



Warning - no inferred sequences found. Warning – no inferred sequences found. Warning – no inferred sequences found. Warning – no inferred sequences found. Warning - no inferred sequences found. Warning - no inferred sequences found. Warning – no inferred sequences found. Warning - no inferred sequences found. Warning – no inferred sequences found. Warning – no inferred sequences found.