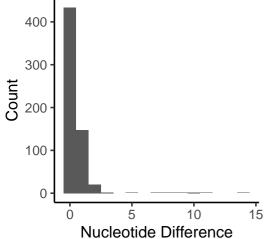


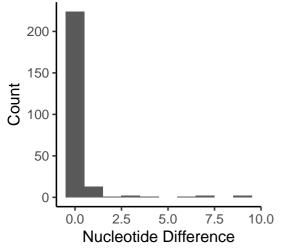
IGHV5-51*01

612 sequences assigned 434 (70.9%) exact matches, in which: 405 unique CDR3 7 unique J



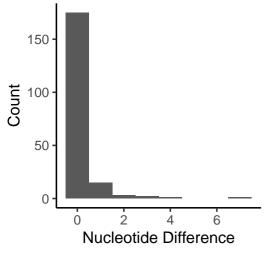
IGHV5-51*03

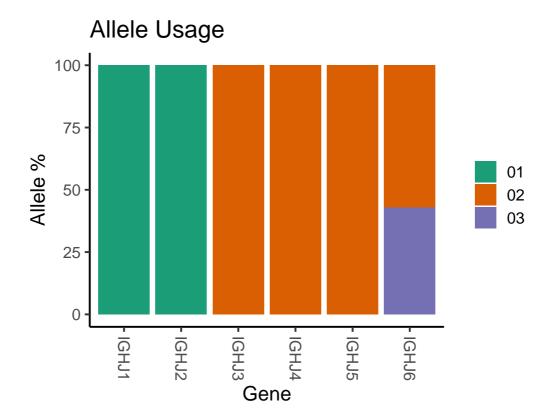
247 sequences assigned 224 (90.7%) exact matches, in which: 211 unique CDR3 6 unique J



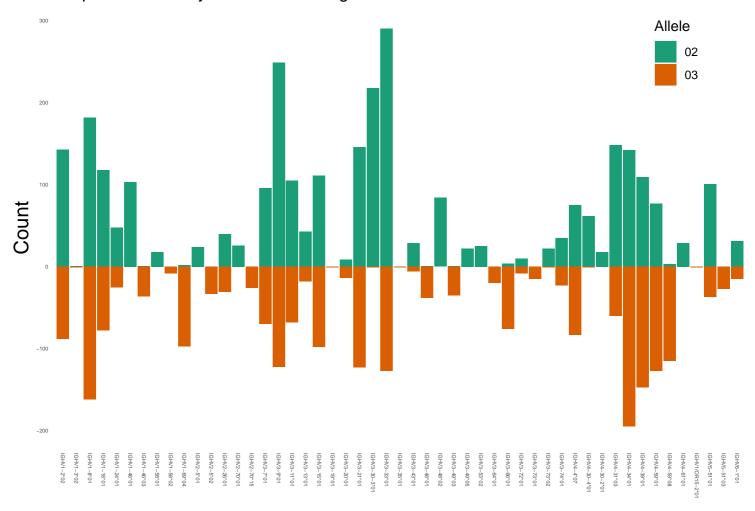
IGHV6-1*01

197 sequences assigned 175 (88.8%) exact matches, in which: 164 unique CDR3 7 unique J





Sequence Count by IGHJ6 allele usage



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