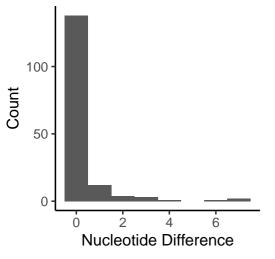


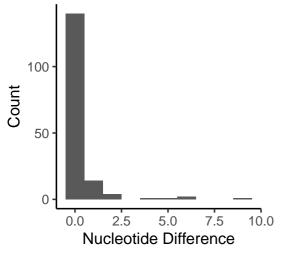
IGHV5-51*03

161 sequences assigned 138 (85.7%) exact matches, in which: 136 unique CDR3 6 unique J



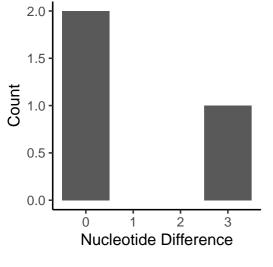
IGHV6-1*01

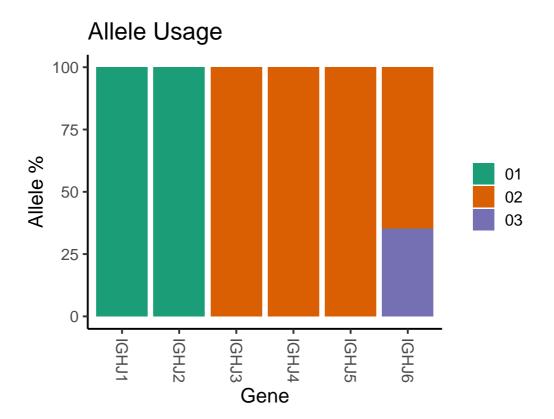
163 sequences assigned 140 (85.9%) exact matches, in which: 136 unique CDR3 7 unique J



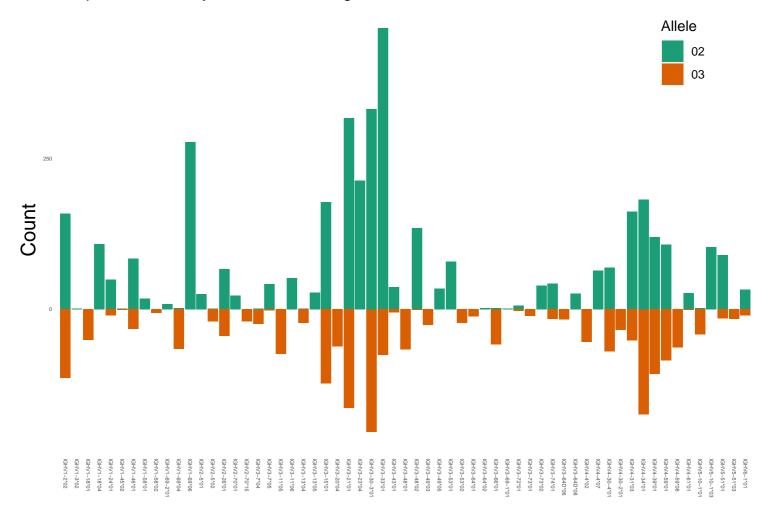
IGHV7-4-1*01

3 sequences assigned 2 (66.7%) exact matches, in which: 2 unique CDR3 1 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.