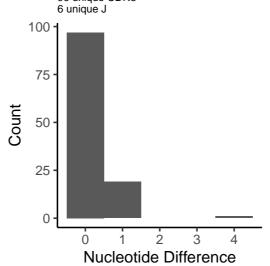


93 sequences assigned 80 (86%) exact matches, in which: 79 unique CDR3 6 unique J 80 60 20 20 Nucleotide Difference

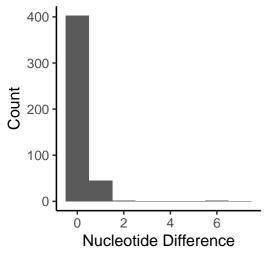
IGHV4-61*01

IGHV7-4-1*02 117 sequences assigned 97 (82.9%) exact matches, in which: 96 unique CDR3 6 unique J



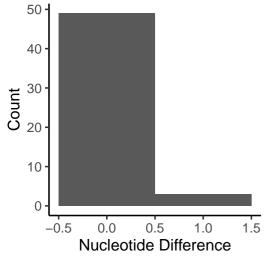
IGHV5-51*01

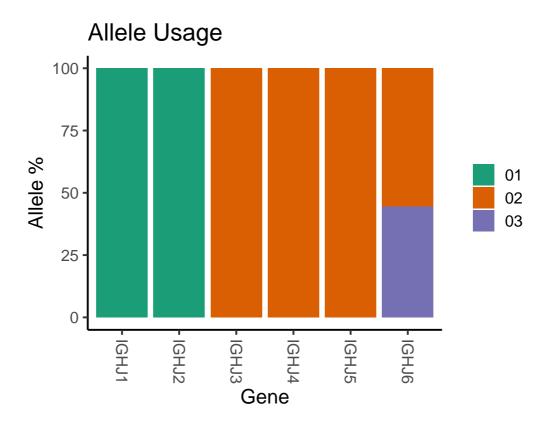
457 sequences assigned 403 (88.2%) exact matches, in which: 394 unique CDR3 7 unique J



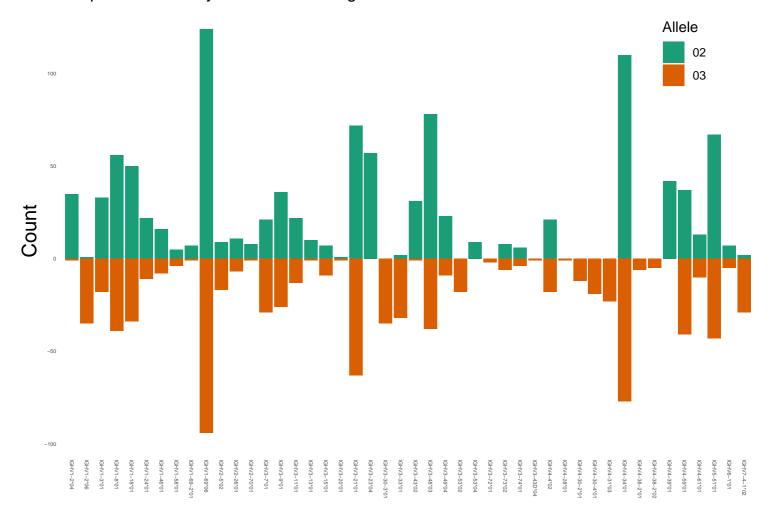
IGHV6-1*01

52 sequences assigned 49 (94.2%) exact matches, in which: 49 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. Warning – no inferred sequences found. Warning - no inferred sequences found.