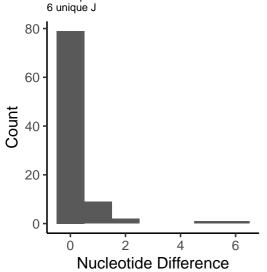


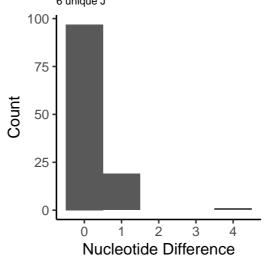
IGHV4-61*01

92 sequences assigned 79 (85.9%) exact matches, in which: 79 unique CDR3



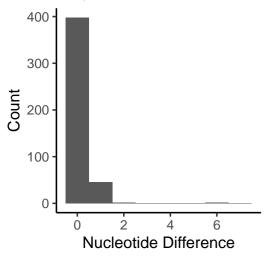
IGHV7-4-1*02

117 sequences assigned 97 (82.9%) exact matches, in which: 96 unique CDR3 6 unique J



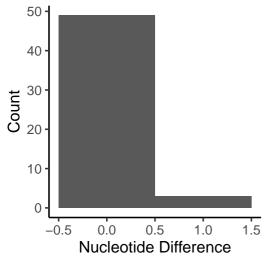
IGHV5-51*01

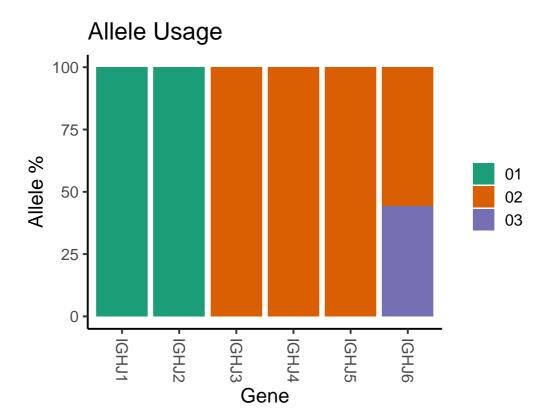
452 sequences assigned 398 (88.1%) exact matches, in which: 393 unique CDR3 7 unique J



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

