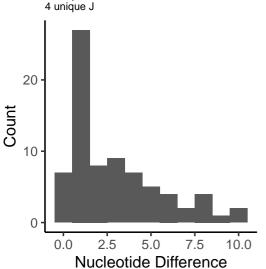


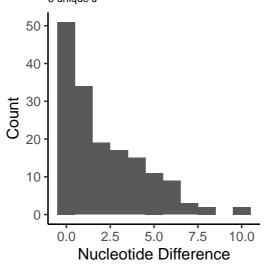
IGHV5-51*01

76 sequences assigned 7 (9.2%) exact matches, in which: 7 unique CDR3 4 unique J



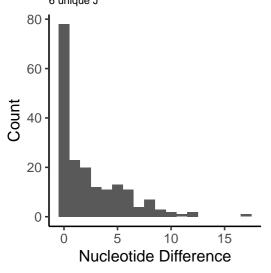
IGHV7-4-1*02

163 sequences assigned 51 (31.3%) exact matches, in which: 50 unique CDR3 6 unique J



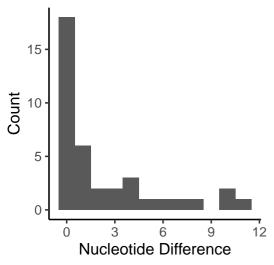
IGHV5-51*03

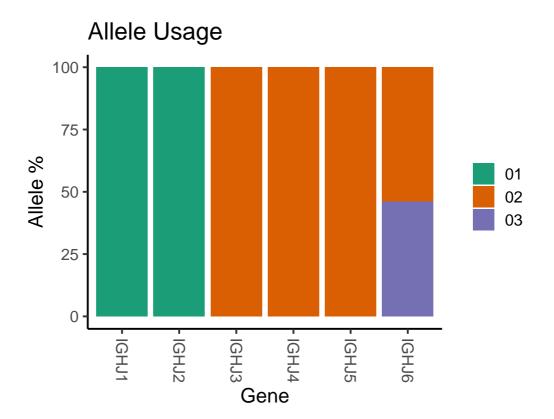
190 sequences assigned 78 (41.1%) exact matches, in which: 77 unique CDR3 6 unique J



IGHV6-1*01

38 sequences assigned 18 (47.4%) exact matches, in which: 17 unique CDR3 6 unique J





Sequence Count by IGHJ6 allele usage



