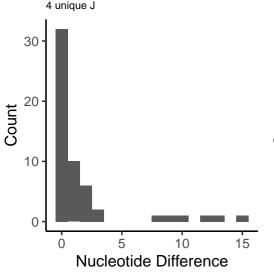


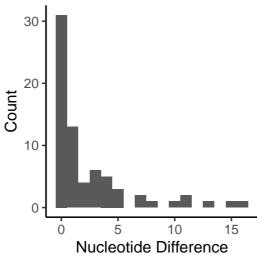
IGHV5-10-1*03

56 sequences assigned 32 (57.1%) exact matches, in which: 31 unique CDR3 4 unique J



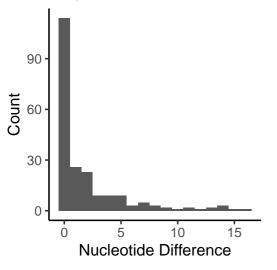
IGHV7-4-1*02

73 sequences assigned 31 (42.5%) exact matches, in which: 30 unique CDR3 5 unique J



IGHV5-51*01

216 sequences assigned 114 (52.8%) exact matches, in which: 106 unique CDR3 6 unique J



IGHV6-1*01

61 sequences assigned 20 (32.8%) exact matches, in which: 20 unique CDR3 5 unique J

