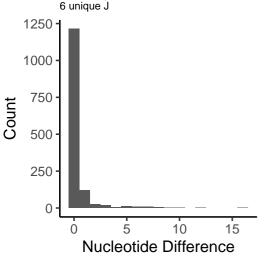


IGHV7-4-1*01 IGHV5-10-1*03 16 sequences assigned 13 (81.2%) exact matches, in which: 436 sequences assigned 375 (86%) exact matches, in which: 363 unique CDR3 12 unique CDR3 3 unique J 5 unique J 300 10 Count 200 5 100 0 0 8 0.0 2.5 5.0 7.5 **Nucleotide Difference Nucleotide Difference**

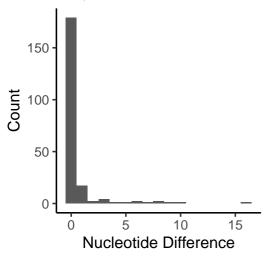
IGHV5-51*01

1429 sequences assigned 1214 (85%) exact matches, in which: 1173 unique CDR3



IGHV6-1*01

213 sequences assigned 179 (84%) exact matches, in which: 168 unique CDR3 6 unique J





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. 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. Warning – no inferred sequences found. Warning - no inferred sequences found. Warning – no inferred sequences found.