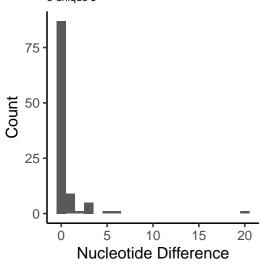


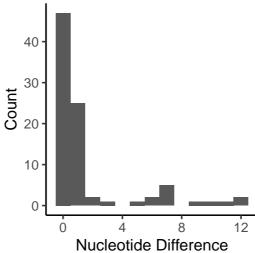
## IGHV5-10-1\*01\_03

105 sequences assigned 87 (82.9%) exact matches, in which: 62 unique CDR3 5 unique J



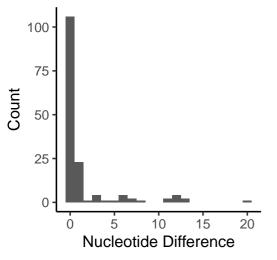
## IGHV7-4-1\*02

90 sequences assigned 47 (52.2%) exact matches, in which: 46 unique CDR3 6 unique J



## IGHV5-51\*07\_A128G

152 sequences assigned 106 (69.7%) exact matches, in which: 79 unique CDR3 5 unique J



## IGHV6-1\*01\_02

117 sequences assigned 75 (64.1%) exact matches, in which: 74 unique CDR3 5 unique J

