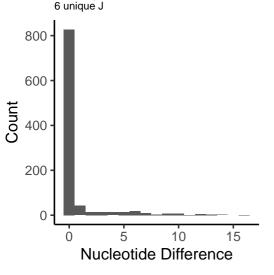


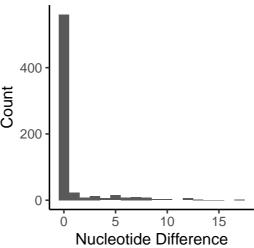
## IGHV4-61\*01

985 sequences assigned 828 (84.1%) exact matches, in which: 824 unique CDR3



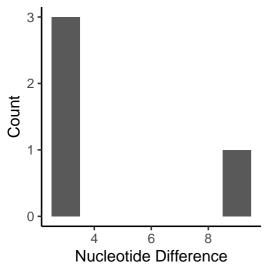
## IGHV6-1\*01\_02

670 sequences assigned 561 (83.7%) exact matches, in which: 560 unique CDR3 6 unique J



## IGHV4/OR15-8\*01

5 sequences assigned No exact matches.



## IGHV5-51\*07\_A128G

678 sequences assigned 517 (76.3%) exact matches, in which: 514 unique CDR3 6 unique J

