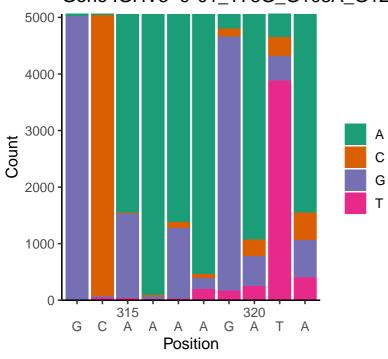
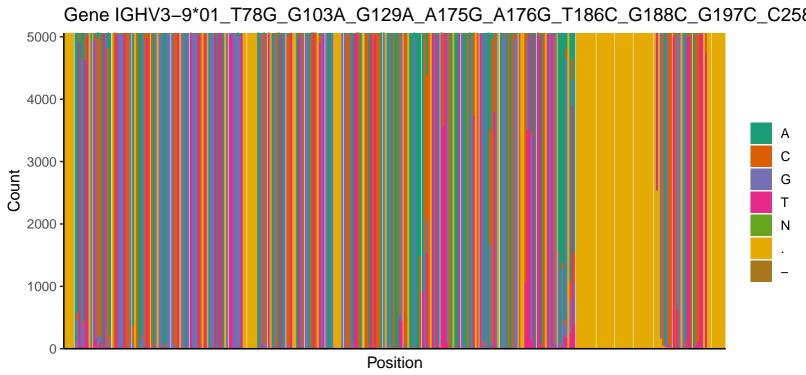
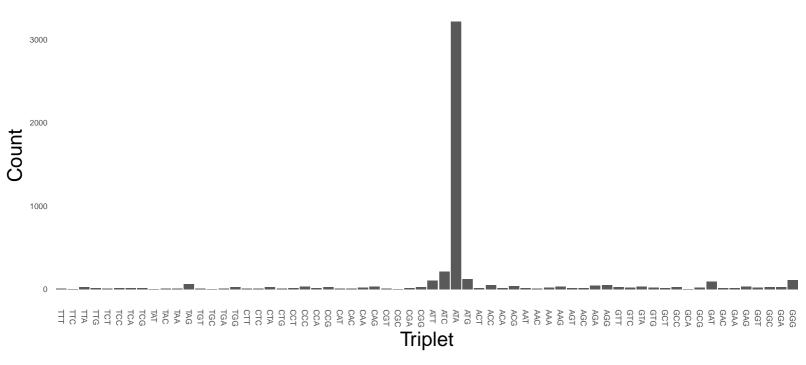
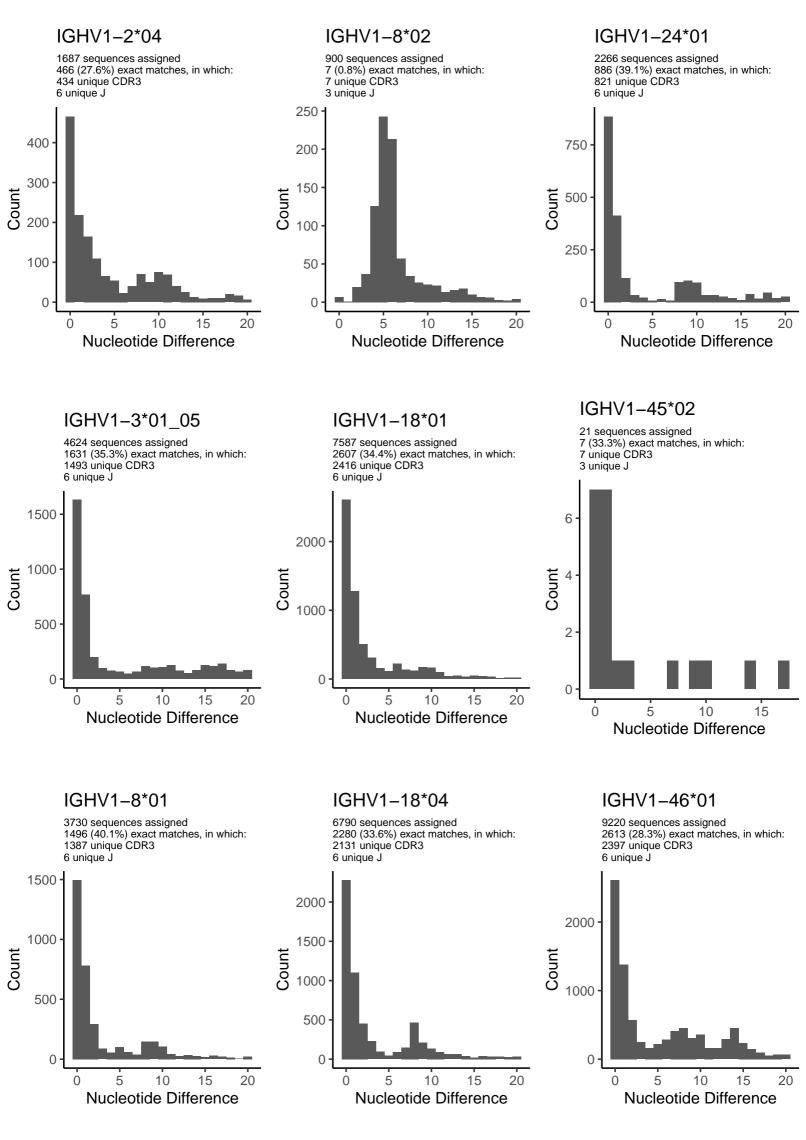
Gene IGHV3-9\*01\_T78G\_G103A\_G129A\_A175G\_A176G\_T186C\_G188C\_G197C\_C258

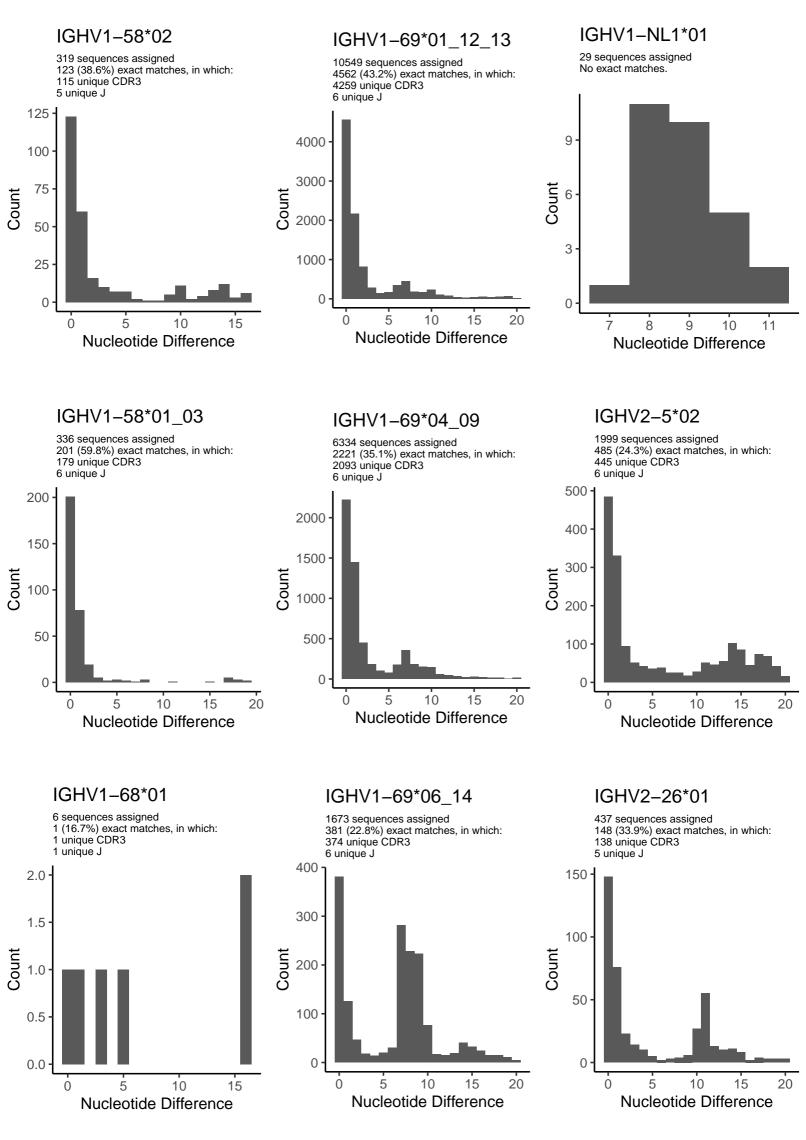


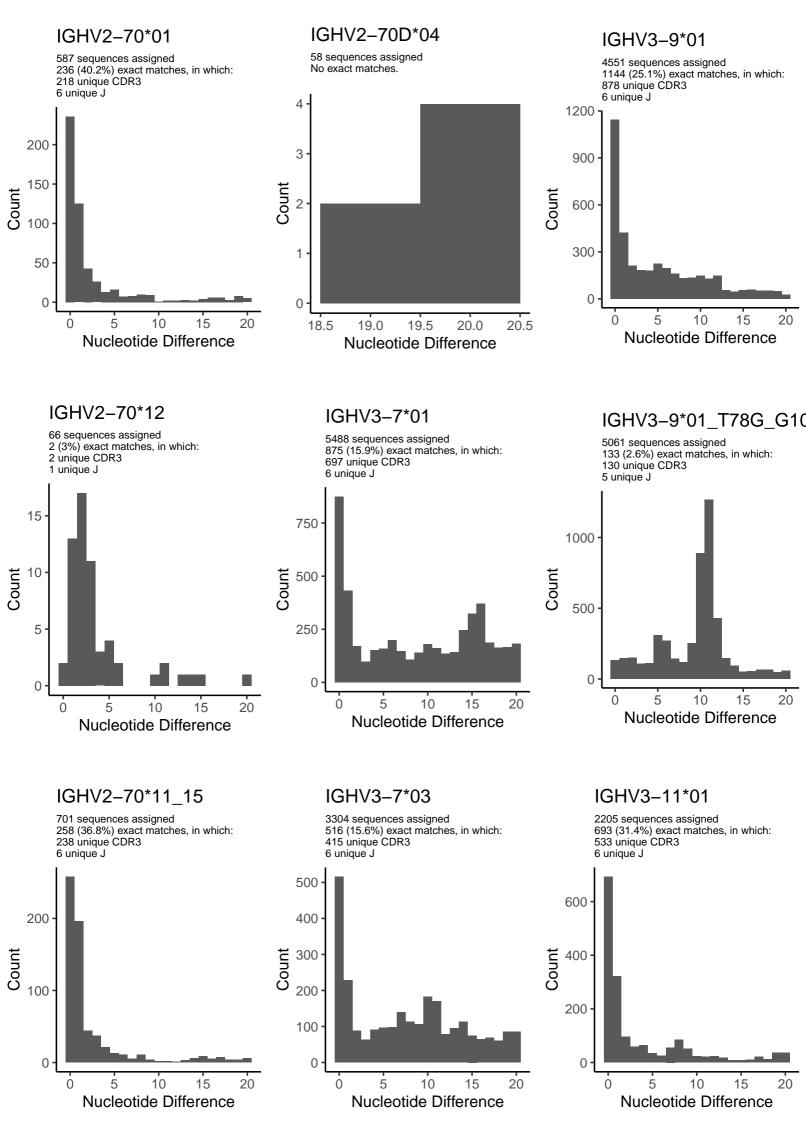


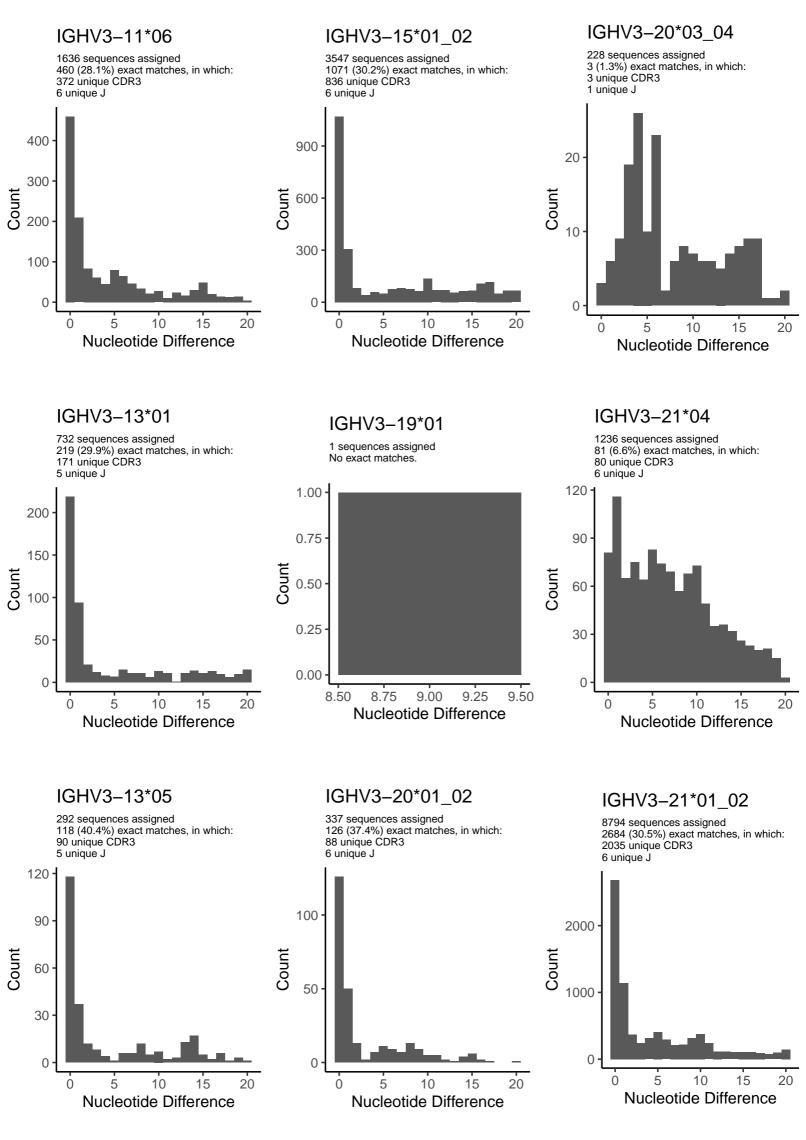
IGHV3-9\*01\_T78G\_G103A\_G129A\_A175G\_A176G\_T186C\_G188C\_G197C\_C258A\_T279C\_T2

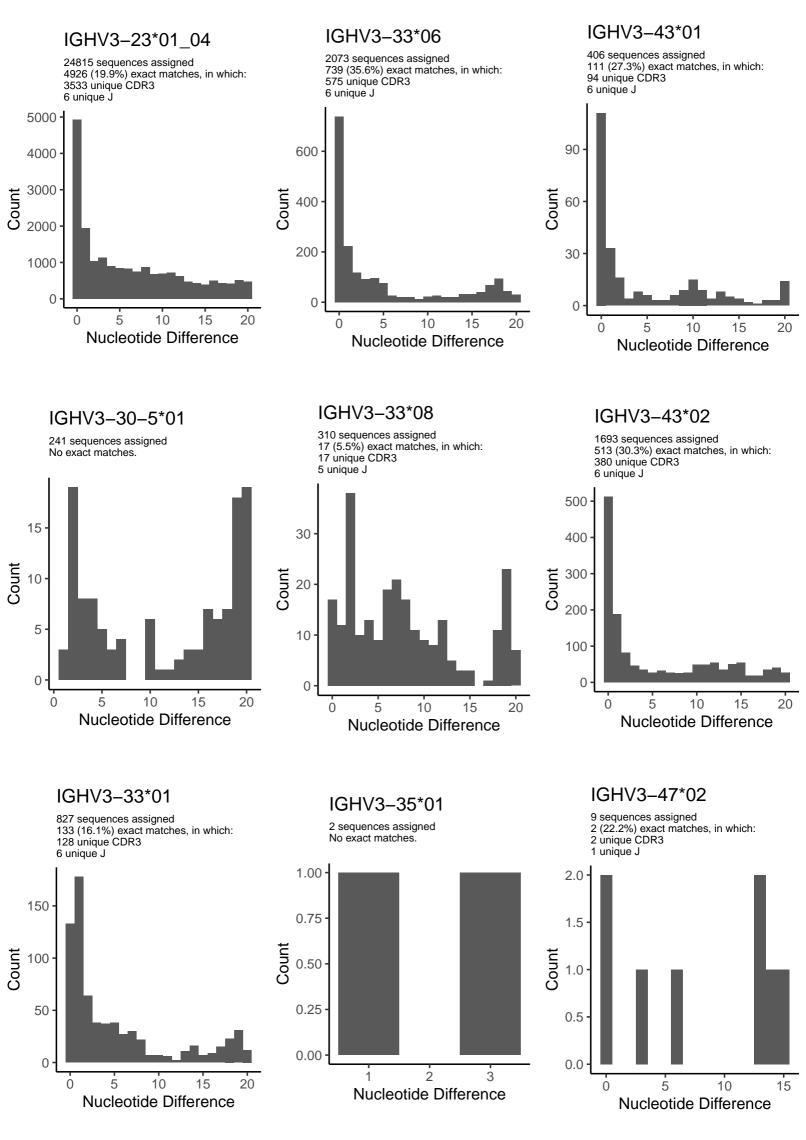


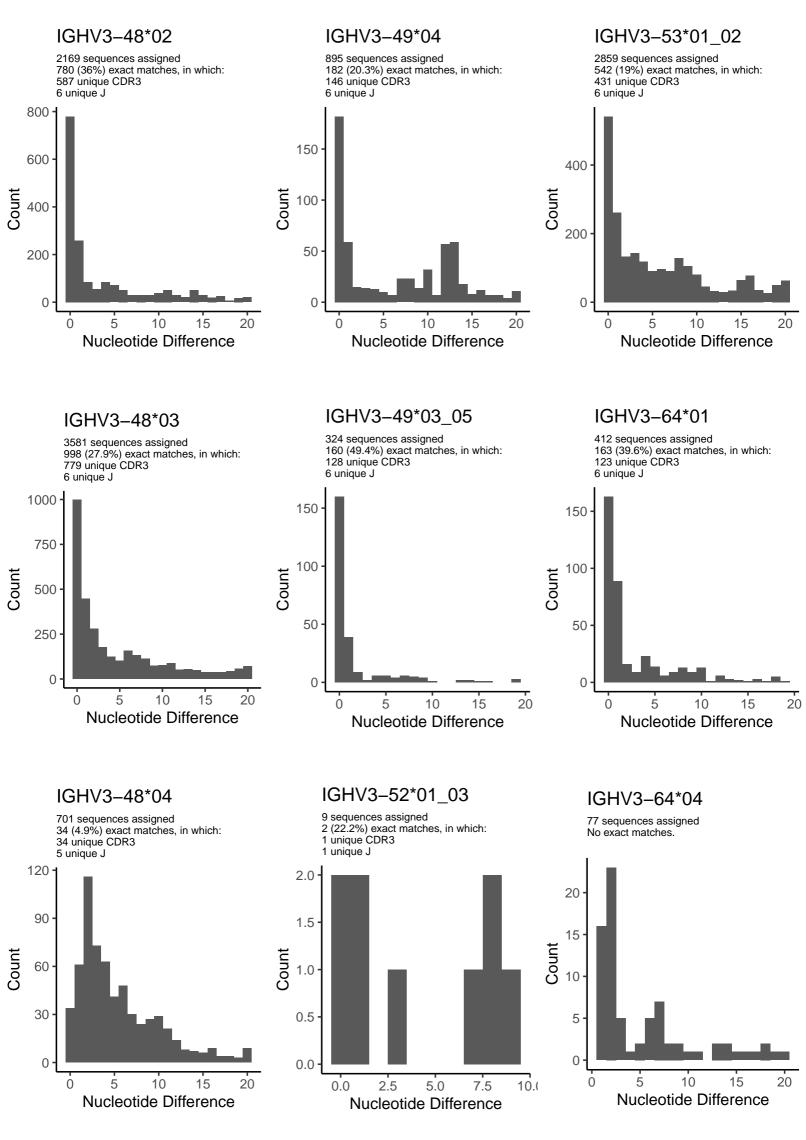


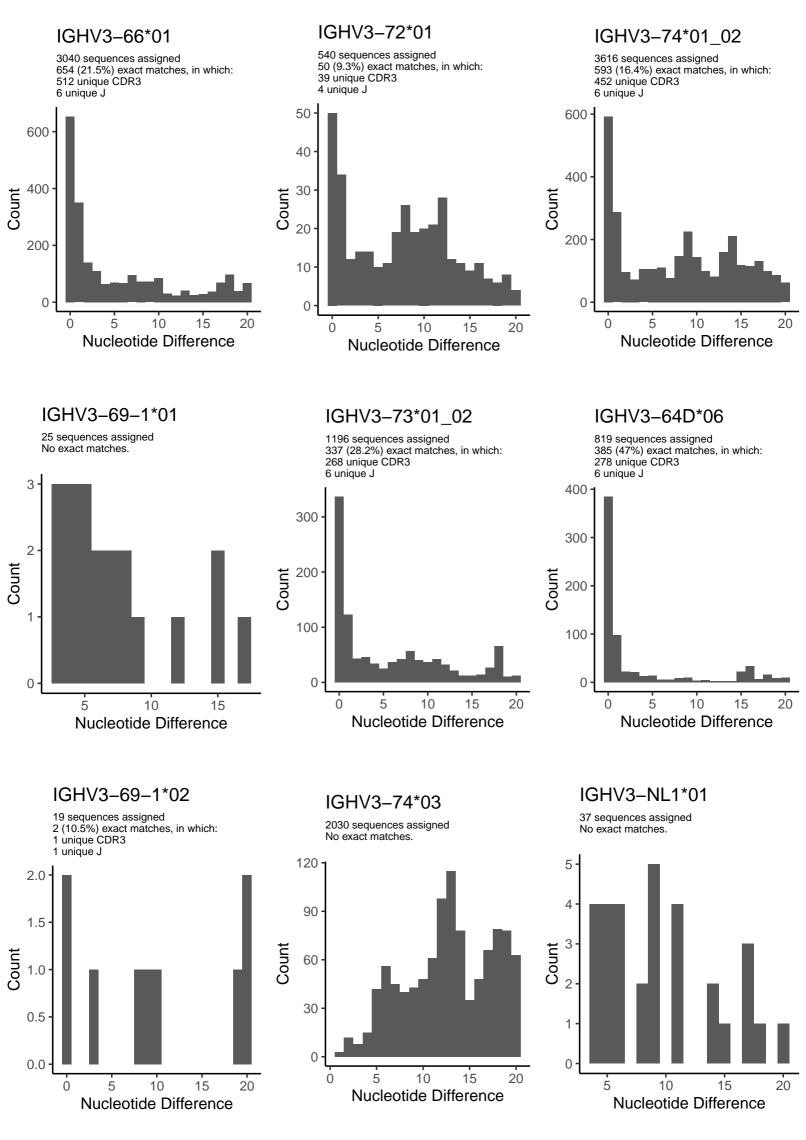


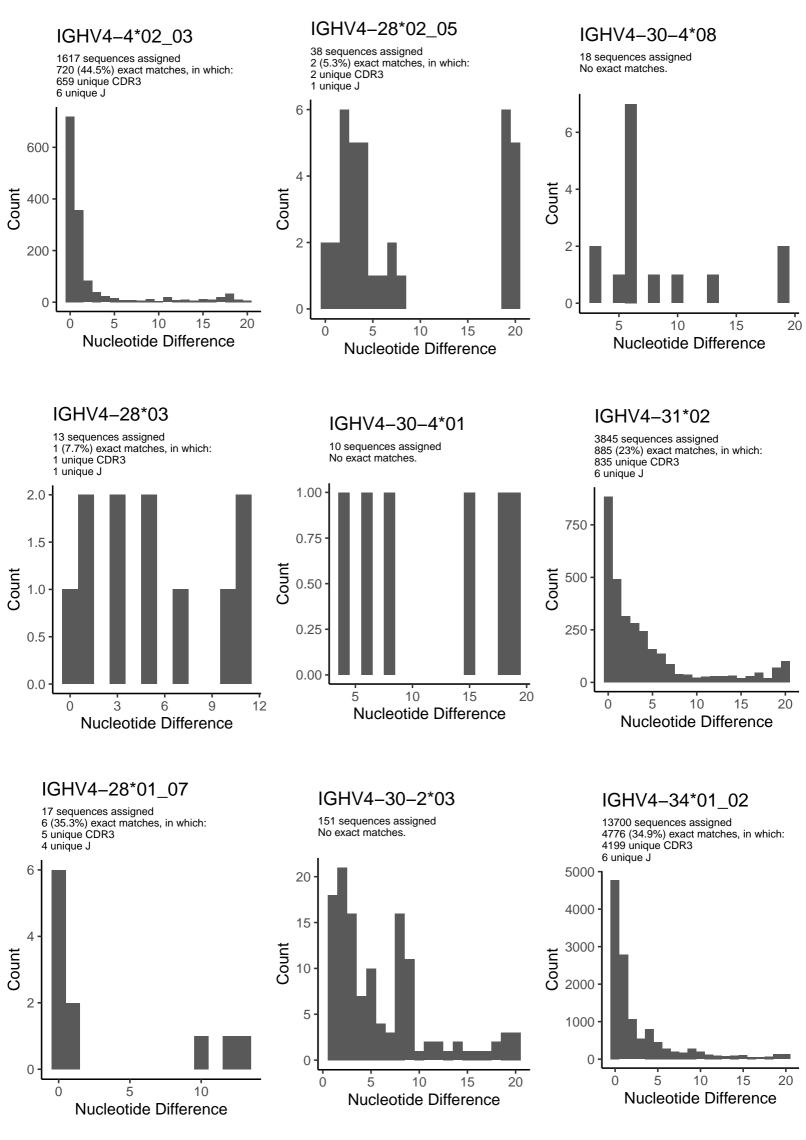


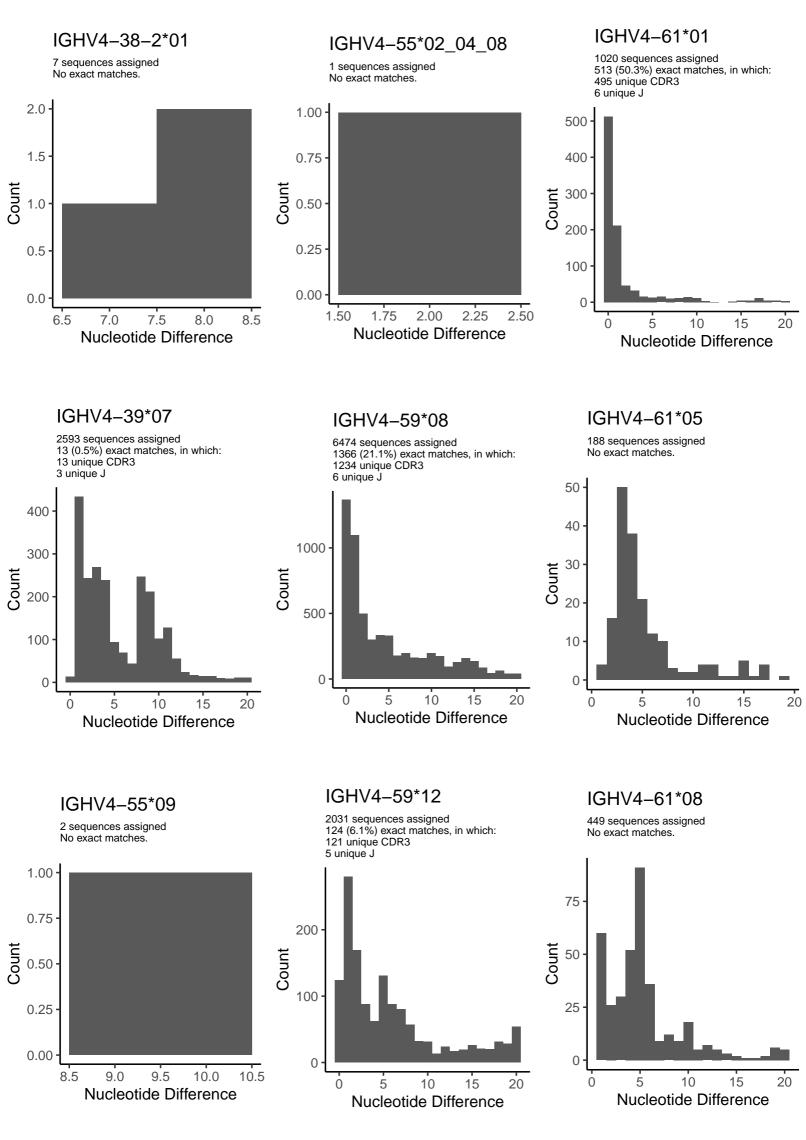


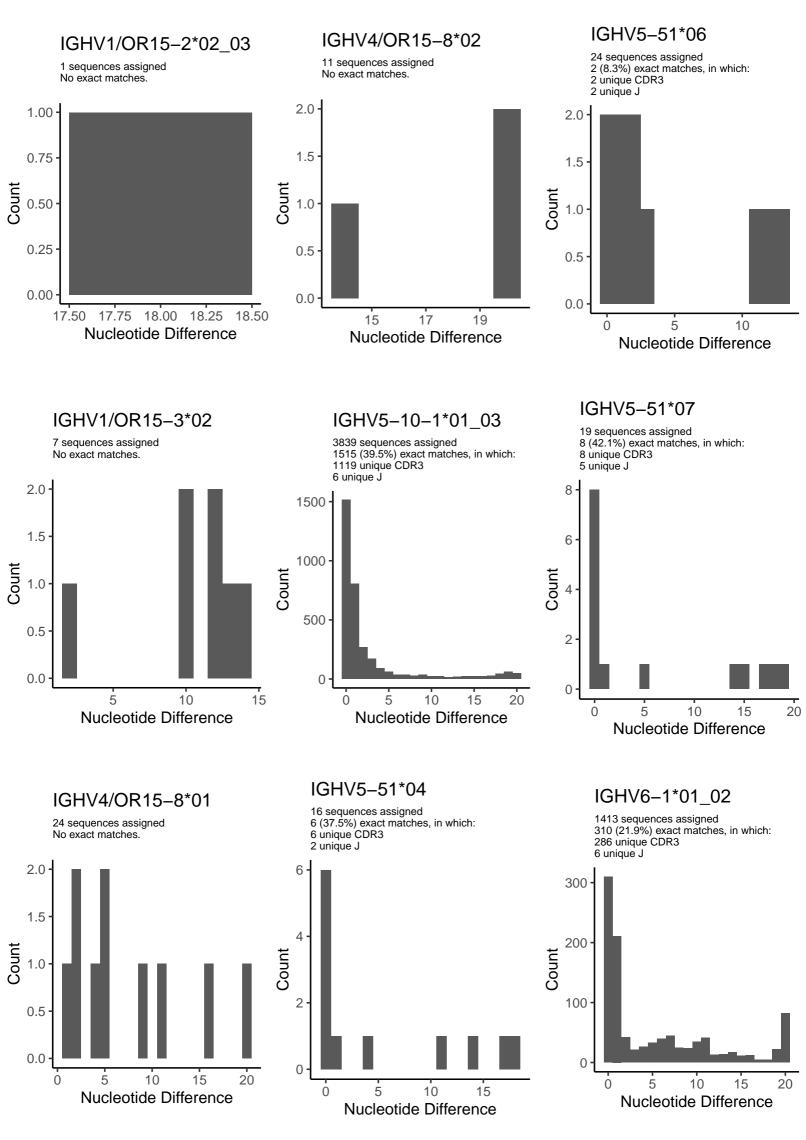






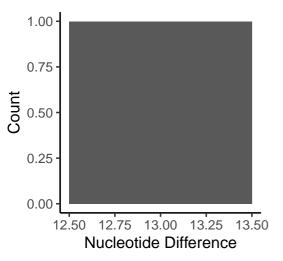






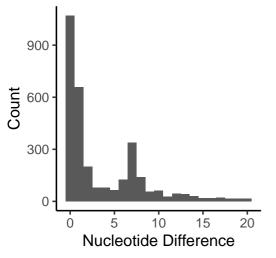
## IGHV3/OR16-10\*01\_03

1 sequences assigned No exact matches.



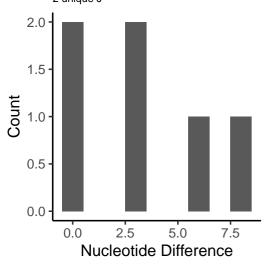
## IGHV7-4-1\*02

3407 sequences assigned 1071 (31.4%) exact matches, in which: 967 unique CDR3 6 unique J

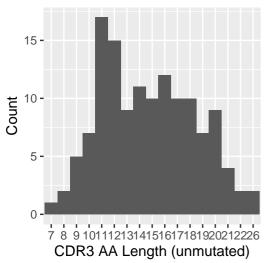


## IGHV7-81\*01

6 sequences assigned 2 (33.3%) exact matches, in which: 2 unique CDR3 2 unique J



IGHV3-9\*01\_T78G\_G103A\_G129A\_A175G\_A176G\_T186C\_G188C\_G197C\_C258A\_T279C\_T28





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