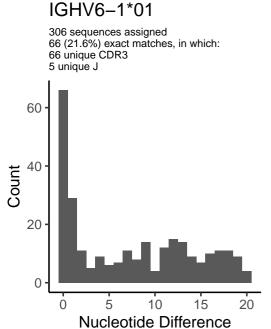
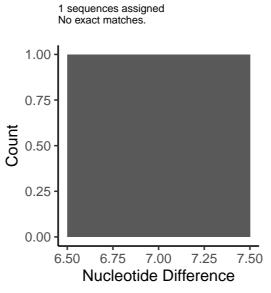


## IGHV5-51\*01 IGHV7-4-1\*02 1324 sequences assigned 422 (31.9%) exact matches, in which: 420 unique CDR3 860 sequences assigned 274 (31.9%) exact matches, in which: 271 unique CDR3 6 unique J 6 unique J 400 200 300 Count Count 200 100 100 0 0 10 15 10 15 0 5 20 0 5 20 **Nucleotide Difference** Nucleotide Difference





IGHV7-81\*01

## IGHV3/OR16-9\*01

1 sequences assigned No exact matches.

