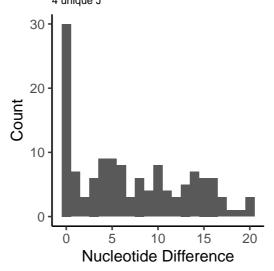


# 184 sequences assigned 80 (43.5%) exact matches, in which: 80 unique CDR3 6 unique J 80 40 20 Nucleotide Difference

IGHV4-59\*08

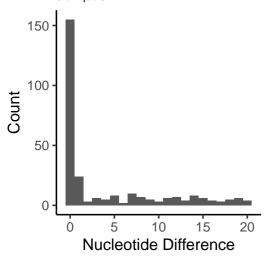
# IGHV6-1\*01

137 sequences assigned 30 (21.9%) exact matches, in which: 30 unique CDR3 4 unique J



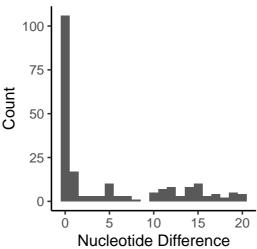
### IGHV4-61\*02

314 sequences assigned 155 (49.4%) exact matches, in which: 154 unique CDR3 6 unique J



### IGHV7-4-1\*02

224 sequences assigned 106 (47.3%) exact matches, in which: 106 unique CDR3 6 unique J



## IGHV5-51\*01

658 sequences assigned 331 (50.3%) exact matches, in which: 331 unique CDR3 6 unique J

