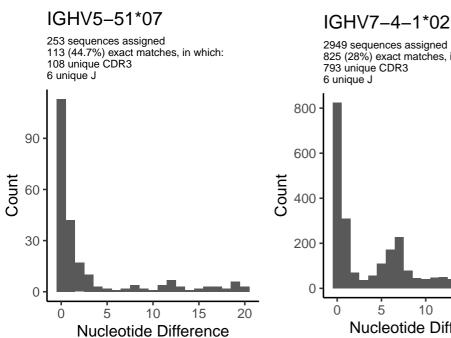
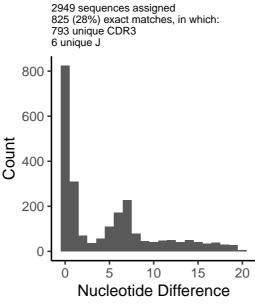


IGHV3/OR16-9*01 IGHV5-10-1*01_03 7 sequences assigned 4 sequences assigned No exact matches. No exact matches. 2.0 1.00 -1.5 0.75 Count 1.0 0.25 0.5 0.00 0.0 12 14 16 7.5 2.5 5.0 10.0 **Nucleotide Difference Nucleotide Difference**





IGHV6-1*01_02 2357 sequences assigned 328 (13.9%) exact matches, in which:

316 unique CDR3 6 unique J

300 200 Count 100 0 5 10 15 20 **Nucleotide Difference**



