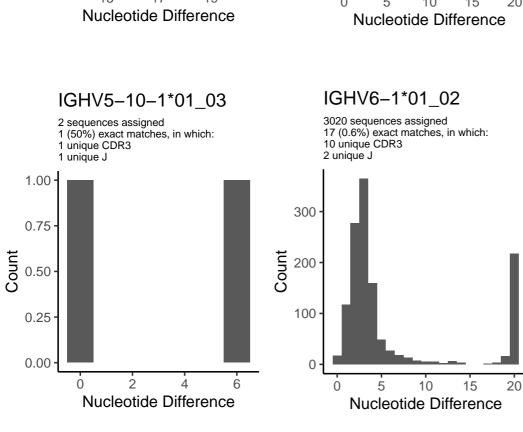
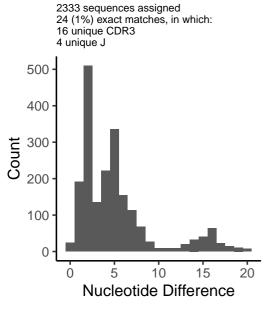


IGHV5-51*01_03 IGHV4/OR15-8*01 14470 sequences assigned 757 (5.2%) exact matches, in which: 371 unique CDR3 9 sequences assigned No exact matches. 6 unique J 1.00 -2500 2000 0.75 1500 Count Count 1500 0.25 500 0.00 0 15 17 19 0 5 10 15 20 **Nucleotide Difference Nucleotide Difference**





IGHV5-51*07



