

## IGHV5-51\*06 IGHV3/OR16-9\*01 19 sequences assigned 8 (42.1%) exact matches, in which: 8 unique CDR3 1 sequences assigned No exact matches. 4 unique J 1.00 -0.75 6 Count Count Count <sup>4</sup> 0.25 2 0.00 0 4.50 4.75 5.00 5.25 5 **Nucleotide Difference Nucleotide Difference** IGHV5-51\*07 IGHV3/OR16-10\*01\_03 20 sequences assigned 8 (40%) exact matches, in which: 8 unique CDR3 2 sequences assigned No exact matches. 3 unique J 2.0 1.5 6 Count <sup>4</sup> 1.0 0.5 2

0.0

15.50

15.75

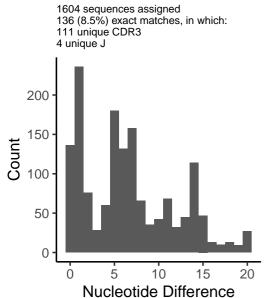
16.00

**Nucleotide Difference** 

16.25

16.50

5.50



10

**Nucleotide Difference** 

IGHV6-1\*01\_02

15

0

0



