

















## IGHV5-51\*07 IGHV7-4-1\*02 24 sequences assigned 8 (33.3%) exact matches, in which: 8 unique CDR3 5448 sequences assigned 488 (9%) exact matches, in which: 356 unique CDR3 2 unique J 6 unique J 600 6 Count Count <sup>4</sup> 400 200 2 0 0 0 10 15 20 **Nucleotide Difference Nucleotide Difference** IGHV6-1\*01\_02 IGHV7-81\*01 2666 sequences assigned 130 (4.9%) exact matches, in which: 3 sequences assigned 1 (33.3%) exact matches, in which: 1 unique CDR3 101 uniqué CDR3 6 unique J 1 unique J 500 -1.00 400 0.75 Conut 300 200 300 Count Count 0.25 100 0.00 0 2.5 5.0 7.5 0.0 5 10 15 20 0

**Nucleotide Difference** 

## IGHV3/OR16-10\*01\_03

**Nucleotide Difference** 

1 sequences assigned No exact matches.





