





























IGHV5-15*01_S2952 IGHV5-157*02_S3096 1260 sequences assigned 156 (12.4%) exact matches, in which: 2937 sequences assigned 325 (11.1%) exact matches, in which: 104 unique CDR3 194 unique CDR3 5 unique J 6 unique J 300 -600 200 400 Count 100 200 0 0 5 10 15 20 5 10 15 20 0 Nucleotide Difference Nucleotide Difference IGHV7-86*01_S3594 IGHV5-15*01_S8661 133 sequences assigned 2982 sequences assigned 403 (13.5%) exact matches, in which: 19 (14.3%) exact matches, in which: 10 unique CDR3 252 unique CDR3 2 unique J 5 unique J 25 800 20 600 15 Count 400 10 200 5 0 0 10 15 20 0 0 6 **Nucleotide Difference** Nucleotide Difference IGHV7-86*01_S3619 IGHV5-157*01_S6479 569 sequences assigned 2712 sequences assigned 59 (10.4%) exact matches, in which: 260 (9.6%) exact matches, in which: 33 unique CDR3 134 unique CDR3 3 unique J 7 unique J 400 60 300 40 200 20 100 0 0

5

10

Nucleotide Difference

15

20

10

Nucleotide Difference

15

20

IGHV7-135*01_S9086

(100%) exact matches, in which:

sequences assigned

-0.25

0.00

Nucleotide Difference

0.25

0.50

unique CDR3

1 unique J

1.00

0.75

0.50

0.25

0.00

-0.50



