

```
NTDB id 106128 AAA990 RS07015 WP 062826381.1
NTDB id 475 HSISS4 RS07005 WP 021143809.1
NTDB id 324 STU RS16140 WP 011226306.1
NTDB id 292 STER RS06940 WP 011681419.1
consensus
```



79
78
78
78

```
NTDB id 106128 AAA990 RS07015 WP 062826381.1
NTDB id 475 HSISS4 RS07005 WP 021143809.1
NTDB id 324 STU RS16140 WP 011226306.1
NTDB id 292 STER RS06940 WP 011681419.1
consensus
```



159
158
158
158

```
NTDB id 106128 AAA990 RS07015 WP 062826381.1
NTDB id 475 HSISS4 RS07005 WP 021143809.1
NTDB id 324 STU RS16140 WP 011226306.1
NTDB id 292 STER RS06940 WP 011681419.1
consensus
```



238
238
238
238

```
NTDB id 106128 AAA990 RS07015 WP 062826381.1
NTDB id 475 HSISS4 RS07005 WP 021143809.1
NTDB id 324 STU RS16140 WP 011226306.1
NTDB id 292 STER RS06940 WP 011681419.1
consensus
```



318
318
318
318

```
NTDB id 106128 AAA990 RS07015 WP 062826381.1
NTDB id 475 HSISS4 RS07005 WP 021143809.1
NTDB id 324 STU RS16140 WP 011226306.1
NTDB id 292 STER RS06940 WP 011681419.1
consensus
```



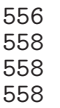
398
398
398
398

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NTDB id 475 HSISS4 RS07005 WP 021143809.1
NTDB id 324 STU RS16140 WP 011226306.1
NTDB id 292 STER RS06940 WP 011681419.1
consensus
```

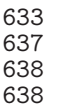


178
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178

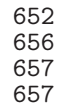
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NTDB id 106128 AAA990 RS07015 WP 062826381.1
NTDB id 475 HSISS4 RS07005 WP 021143809.1
NTDB id 324 STU RS16140 WP 011226306.1
NTDB id 292 STER RS06940 WP 011681419.1
consensus
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consensus
```



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NTDB id 106128 AAA990 RS07015 WP 062826381.1
NTDB id 475 HSISS4 RS07005 WP 021143809.1
NTDB id 324 STU RS16140 WP 011226306.1
NTDB id 292 STER RS06940 WP 011681419.1
consensus
```



- non conserved
- similar
- $\geq 50\%$ conserved