

```
NTDB id 210831 BUM80 RS06790 WP 000742236.1
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
```



80
77
77
77

```
NTDB id 210831 BUM80 RS06790 WP 000742236.1
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
```



160
157
157
157

```
NTDB id 210831 BUM80 RS06790 WP 000742236.1
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
```



240
237
237
237

```
NTDB id 210831 BUM80 RS06790 WP 000742236.1
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
```



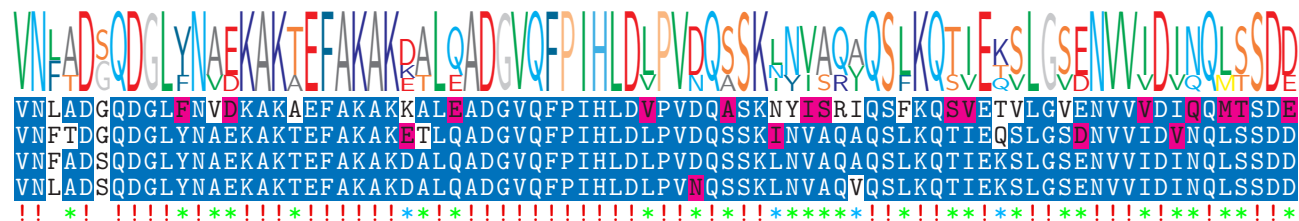
320
317
317
317

```
NTDB id 210831 BUM80 RS06790 WP 000742236.1
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
```



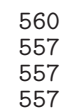
400
397
397
397

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NTDB id 210831 BUM80 RS06790 WP 000742236.1
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
```

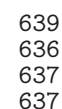


480
477
477
477

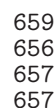
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NTDB id 210831 BUM80 RS06790 WP 000742236.1
NTDB id 475 HSISS4 RS07005 WP 021143809.1
NTDB id 324 STU RS16140 WP 011226306.1
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consensus
```



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consensus



```
NTDB id 210831 BUM80 RS06790 WP 000742236.1
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
-  > 50% conserved