

NTDB id 361 SMU RS01310 WP 002262737.1
NTDB id 210641 BTR42 RS07525 WP 074657565.1
NTDB id 478 HSISS4 RS06985 WP 021143811.1
NTDB id 327 STU RS16115 WP 011226304.1
NTDB id 295 STER RS06915 WP 011226304.1
consensus



```
NTDB id 361 SMU RS01310 WP 002262737.1
NTDB id 210641 BTR42 RS07525 WP 074657565.1
NTDB id 478 HSISS4 RS06985 WP 021143811.1
NTDB id 327 STU RS16115 WP 011226304.1
NTDB id 295 STER RS06915 WP 011226304.1
consensus
```



```
NTDB id 361 SMU RS01310 WP 002262737.1
NTDB id 210641 BTR42 RS07525 WP 074657565.1
NTDB id 478 HSISS4 RS06985 WP 021143811.1
NTDB id 327 STU RS16115 WP 011226304.1
NTDB id 295 STER RS06915 WP 011226304.1
consensus
```



NTDB id 361 SMU RS01310 WP 002262737.1
NTDB id 210641 BTR42 RS07525 WP 074657565.1
NTDB id 478 HSISS4 RS06985 WP 021143811.1
NTDB id 327 STU RS16115 WP 011226304.1
NTDB id 295 STER RS06915 WP 011226304.1
consensus



NTDB id 361 SMU RS01310 WP 002262737.1
NTDB id 210641 BTR42 RS07525 WP 074657565.1
NTDB id 478 HSIS54 RS06985 WP 021143811.1
NTDB id 327 STU RS16115 WP 011226304.1
NTDB id 295 STER RS06915 WP 011226304.1
consensus



 non conserved
 similar
 $\geq 50\%$ conserved