

NTDB id 478 HSISS4 RS06985 WP 021143811.1
NTDB id 327 STU RS16115 WP 011226304.1
NTDB id 295 STER RS06915 WP 011226304.1
NTDB id 49432 SSAL RS09140 WP 014633662.1
NTDB id 361 SMU RS01310 WP 002262737.1
consensus



```
NTDB id 478 HSISS4 RS06985 WP 021143811.1
NTDB id 327 STU RS16115 WP 011226304.1
NTDB id 295 STER RS06915 WP 011226304.1
NTDB id 49432 SSAL RS09140 WP 014633662.1
NTDB id 361 SMU RS01310 WP 002262737.1
consensus
```



NTDB id 478 HSISS4 RS06985 WP 021143811.1
NTDB id 327 STU RS16115 WP 011226304.1
NTDB id 295 STER RS06915 WP 011226304.1
NTDB id 49432 SSAL RS09140 WP 014633662.1
NTDB id 361 SMU RS01310 WP 002262737.1
consensus



NTDB id 478 HSISS4 RS06985 WP 021143811.1
NTDB id 327 STU RS16115 WP 011226304.1
NTDB id 295 STER RS06915 WP 011226304.1
NTDB id 49432 SSAL RS09140 WP 014633662.1
NTDB id 361 SMU RS01310 WP 002262737.1
consensus



NTDB id 478 HSISS4 RS06985 WP 021143811.1
NTDB id 327 STU RS16115 WP 011226304.1
NTDB id 295 STER RS06915 WP 011226304.1
NTDB id 49432 SSAL RS09140 WP 014633662.1
NTDB id 361 SMU RS01310 WP 002262737.1
consensus



 non conserved
 similar
 $\geq 50\%$ conserved