

```
NTDB id 286 KZH43 RS05975 WP 000782664.1
NTDB id 285 SPD RS06395 WP 000782664.1
NTDB id 284 SPR RS06100 WP 000782664.1
NTDB id 283 SP RS06670 WP 000782668.1
NTDB id 299 STER RS01050 WP 011680667.1
NTDB id 331 STU RS10485 WP 011225365.1
NTDB id 978237 MGAS37823 RS08270 WP 002986029.1
NTDB id 380 SMU RS01250 WP 002262749.1
consensus
```



```

NTDB id 286 KZH43 RS05975 WP 000782664.1
NTDB id 285 SPD RS06395 WP 000782664.1
NTDB id 284 SPR RS06100 WP 000782664.1
NTDB id 283 SP RS06670 WP 000782668.1
NTDB id 299 STER RS01050 WP 011680667.1
NTDB id 331 STU RS10485 WP 011225365.1
NTDB id 978237 MGAS37823 RS08270 WP 002986029.1
NTDB id 380 SMU RS01250 WP 002262749.1
consensus

```



```
NTDB id 286 KZH43 RS05975 WP 000782664.1
NTDB id 285 SPD RS06395 WP 000782664.1
NTDB id 284 SPR RS06100 WP 000782664.1
NTDB id 283 SP RS06670 WP 000782668.1
NTDB id 299 STER RS01050 WP 011680667.1
NTDB id 331 STU RS10485 WP 011225365.1
NTDB id 978237 MGAS37823 RS08270 WP 002986029.1
NTDB id 380 SMU RS01250 WP 002262749.1
consensus
```



```

NTDB id 286 KZH43 RS05975 WP 000782664.1
NTDB id 285 SPD RS06395 WP 000782664.1
NTDB id 284 SPR RS06100 WP 000782664.1
NTDB id 283 SP RS06670 WP 000782668.1
NTDB id 299 STER RS01050 WP 011680667.1
NTDB id 331 STU RS10485 WP 011225365.1
NTDB id 978237 MGAS37823 RS08270 WP 002986029.1
NTDB id 380 SMU RS01250 WP 002262749.1
consensus

```



 non conserved
 similar
 $\geq 50\%$ conserved