

```
NTDB id 615 LCA RS02545 WP 011374200.1
NTDB id 593 KW2 RS05130 WP 021037147.1
NTDB id 1138423 DQL29 RS06295 WP 030126357.1
NTDB id 277 KZH43 RS10090 WP 000867601.1
NTDB id 236 SPD RS10765 WP 000867601.1
NTDB id 202 SPR RS10250 WP 000867601.1
NTDB id 167 SP RS11275 WP 000867616.1
NTDB id 507 SM12261 RS09240 WP 000867722.1
NTDB id 535 SMSK321 RS10515 WP 000867726.1
consensus
```



74
80
69
69
69
69
69
69
69

```
NTDB id 615 LCA RS02545 WP 011374200.1
NTDB id 593 KW2 RS05130 WP 021037147.1
NTDB id 1138423 DQL29 RS06295 WP 030126357.1
NTDB id 277 KZH43 RS10090 WP 000867601.1
NTDB id 236 SPD RS10765 WP 000867601.1
NTDB id 202 SPR RS10250 WP 000867601.1
NTDB id 167 SP RS11275 WP 000867616.1
NTDB id 507 SM12261 RS09240 WP 000867722.1
NTDB id 535 SMSK321 RS10515 WP 000867726.1
consensus
```



154
158
147
147
147
147
147
147
147

```
NTDB id 615 LCA RS02545 WP 011374200.1
NTDB id 593 KW2 RS05130 WP 021037147.1
NTDB id 1138423 DQL29 RS06295 WP 030126357.1
NTDB id 277 KZH43 RS10090 WP 000867601.1
NTDB id 236 SPD RS10765 WP 000867601.1
NTDB id 202 SPR RS10250 WP 000867601.1
NTDB id 167 SP RS11275 WP 000867616.1
NTDB id 507 SM12261 RS09240 WP 000867722.1
NTDB id 535 SMSK321 RS10515 WP 000867726.1
consensus
```



234
236
225
225
225
225
225
225
225

```
NTDB id 615 LCA RS02545 WP 011374200.1
NTDB id 593 KW2 RS05130 WP 021037147.1
NTDB id 1138423 DQL29 RS06295 WP 030126357.1
NTDB id 277 KZH43 RS10090 WP 000867601.1
NTDB id 236 SPD RS10765 WP 000867601.1
NTDB id 202 SPR RS10250 WP 000867601.1
NTDB id 167 SP RS11275 WP 000867616.1
NTDB id 507 SM12261 RS09240 WP 000867722.1
NTDB id 535 SMSK321 RS10515 WP 000867726.1
consensus
```



313
303
305
305
305
305
305
305
305

logo

NTDB id 615 LCA RS02545 WP 011374200.1
NTDB id 593 KW2 RS05130 WP 021037147.1
NTDB id 1138423 DQL29 RS06295 WP 030126357.1
NTDB id 277 KZH43 RS10090 WP 000867601.1
NTDB id 236 SPD RS10765 WP 000867601.1
NTDB id 202 SPR RS10250 WP 000867601.1
NTDB id 167 SP RS11275 WP 000867616.1
NTDB id 507 SM12261 RS09240 WP 000867722.1
NTDB id 535 SMSK321 RS10515 WP 000867726.1
consensus



393
383
385
385
385
385
385
385
385
385

logo

NTDB id 615 LCA RS02545 WP 011374200.1
NTDB id 593 KW2 RS05130 WP 021037147.1
NTDB id 1138423 DQL29 RS06295 WP 030126357.1
NTDB id 277 KZH43 RS10090 WP 000867601.1
NTDB id 236 SPD RS10765 WP 000867601.1
NTDB id 202 SPR RS10250 WP 000867601.1
NTDB id 167 SP RS11275 WP 000867616.1
NTDB id 507 SM12261 RS09240 WP 000867722.1
NTDB id 535 SMSK321 RS10515 WP 000867726.1
consensus



445
430
441
432
432
432
432
432
432

- ☒ non conserved
- ☒ similar
- ☒ ≥ 50% conserved