

```
NTDB id 259 KZH43 RS03480 WP 000491790.1
NTDB id 218 SPD RS03780 WP 000491790.1
NTDB id 184 SPR RS03565 WP 000491790.1
NTDB id 148 SP RS03910 WP 000491790.1
NTDB id 33522 SEQ RS05135 WP 042356911.1
NTDB id 3623 SMU RS05195 WP 002262215.1
consensus
```



```
NTDB id 259 KZH43 RS03480 WP 000491790.1
NTDB id 218 SPD RS03780 WP 000491790.1
NTDB id 184 SPR RS03565 WP 000491790.1
NTDB id 148 SP RS03910 WP 000491790.1
NTDB id 33522 SEQ RS05135 WP 042356911.1
NTDB id 363 SMU RS05195 WP 002262215.1
consensus
```



```
NTDB id 259 KZH43 RS03480 WP 000491790.1
NTDB id 218 SPD RS03780 WP 000491790.1
NTDB id 184 SPR RS03565 WP 000491790.1
NTDB id 148 SP RS03910 WP 000491790.1
NTDB id 33522 SEQ RS05135 WP 042356911.1
NTDB id 3623 SMU RS05195 WP 002262215.1
consensus
```



```

NTDB id 259 KZH43 RS03480 WP 000491790.1
NTDB id 218 SPD RS03780 WP 000491790.1
NTDB id 184 SPR RS03565 WP 000491790.1
NTDB id 148 SP RS03910 WP 000491790.1
NTDB id 33522 SEQ RS05135 WP 042356911.1
NTDB id 363 SMU RS05195 WP 002262215.1
consensus

```



```
NTDB id 259 KZH43 RS03480 WP 000491790.1
NTDB id 218 SPD RS03780 WP 000491790.1
NTDB id 184 SPR RS03565 WP 000491790.1
NTDB id 148 SP RS03910 WP 000491790.1
NTDB id 3352 SEQ RS05135 WP 042356911.1
NTDB id 363 SMU RS05195 WP 002262215.1
consensus
```



logo

|                                          |                         |     |
|------------------------------------------|-------------------------|-----|
| NTDB id 259 KZH43 RS03480 WP 000491790.1 | DNKPKGTIFEVKIAIQTPSKKKK | 444 |
| NTDB id 218 SPD RS03780 WP 000491790.1   | DNKPKGTIFEVKIAIQTPSKKKK | 444 |
| NTDB id 184 SPR RS03565 WP 000491790.1   | DNKPKGTIFEVKIAIQTPSKKKK | 444 |
| NTDB id 148 SP RS03910 WP 000491790.1    | DNKPKGTIFEVKIAIQTPSKKKK | 444 |
| NTDB id 33522 SEQ RS05135 WP 042356911.1 | DNKPTGAIFEVKL.....      | 436 |
| NTDB id 363 SMU RS05195 WP 002262215.1   | DKKPQGVMEARLLANK.....   | 435 |
| consensus                                | !*!!*!*!!*!*****        |     |

- non conserved
- similar
- ≥ 50% conserved