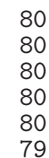


```

NTDB id 210804 BUM80 RS01440 WP 000491795.1
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 363 SMU RS05195 WP 002262215.1
consensus

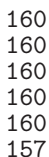
```



```

NTDB id 210804 BUM80 RS01440 WP 000491795.1
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 363 SMU RS05195 WP 002262215.1
consensus

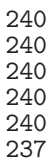
```



```

NTDB id 210804 BUM80 RS01440 WP 000491795.1
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 363 SMU RS05195 WP 002262215.1
consensus

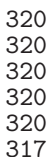
```



```

NTDB id 210804 BUM80 RS01440 WP 000491795.1
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 363 SMU RS05195 WP 002262215.1
consensus

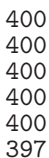
```



```

NTDB id 210804 BUM80 RS01440 WP 000491795.1
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 363 SMU RS05195 WP 002262215.1
consensus

```



logo

```
NTDB id 210804 BUM80 RS01440 WP 000491795.1
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 363 SMU RS05195 WP 002262215.1
consensus
```

GLGLSLAKQIVDALKGTVTVKDNKPKGTIFEVKIAIQTPSKKKK
 GLGLSLAKQIVDALKGTVTVKDNKPKGTIFEVKIAIQTPSKKKK
 GLGLSLAKQIVDALKGTVTVKDNKPKGTIFEVKIAIQTPSKKKK
 GLGLSLAKQIVDALKGTVTVKDNKPKGTIFEVKIAIQTPSKKKK
 GLGLSLAKQIVDALKGTVTVKDNKPKGTIFEVKIAIQTPSKKKK
 GLGLSLAKQITDSLKGSITVKDKKPKQGVMFEARILANK.....
 !!!!!!!!!!!*!*!!!!**!!!!*!*!*!*!*!*!*!*!*!*

444
444
444
444
444
435

-  non conserved
-  similar
-  $\geq 50\%$ conserved