```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1101312 ACNI26 RS02275 WP 419798535.1   ..........................................................................................   0
NTDB id 1118 NGFG RS11455 WP 003696286.1        MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG   80
consensus                                       ********************************************************************************

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1101312 ACNI26 RS02275 WP 419798535.1   ...............................MTEKKGWLSRLKAGLSKSSNKLTSGIGDIFTKRKLDDEALEELEDLLIT   49
NTDB id 1118 NGFG RS11455 WP 003696286.1        EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLIT   160
consensus                                       ********************************  *! !!  !!! !! !!  !*   ** *!    * **  !!!! *!!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1101312 ACNI26 RS02275 WP 419798535.1   SDMGISTAAKIVQGIAKSR.FGKDISSEELKAALADEIVPILEPVTKPLDVQTGRKPHVVLVCGVNGSGKTTTIGKLAKI   128
NTDB id 1118 NGFG RS11455 WP 003696286.1        GDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAKY   240
consensus                                        !!!*     **  *    *        !!**!! * * *** !* !!! **  * !*!****!*!! !!!!*!!!!!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1101312 ACNI26 RS02275 WP 419798535.1   YSDQGLKVMLAAGDTFRAAAVEQLKVWGERTNVPVIAKETGADAAALAYDAVAQAQADGCDVLLIDTAGRLQNKAHLMDE   208
NTDB id 1118 NGFG RS11455 WP 003696286.1        FQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTG.DSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEE   319
consensus                                       *  !!  !*!!!!!!!!!!! !!!  !! ! !!*!!   !!*! !!***!!!  ! ! !*!**! !!!!!!*   !!!*!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1101312 ACNI26 RS02275 WP 419798535.1   LEKVVRVIKKVDETAPHDTVLVLDSTVGQNAHSQVETFDKIVNVTGLIVTKLDGTAKGGVTVSLAERFGKPVHAIGVGEA   288
NTDB id 1118 NGFG RS11455 WP 003696286.1        IKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGEG   399
consensus                                       * !! !!* !  * !!!* **!!!  *!!!!* !!  !!  * *!!!!!!!!!!!!!!!*   !!   * !!* !!!!!*

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1101312 ACNI26 RS02275 WP 419798535.1   AEDLRPFEARAFANALVGLDD   309
NTDB id 1118 NGFG RS11455 WP 003696286.1        IDDLRPFDARAFVDALLD...   417
consensus                                        *!!!!!*!!!!  !!* ***
```

X non conserved

X similar

X $\geq$ 50% conserved