```
logo
NTDB id 103635 QUF28 RS02725 WP 004526057.1  MFSFFKRFKKAPDAAPAEPQQAPDAPRDASRAPASPDAARVDAPAAPQPRDERSENHDRPEHDETPTAEHSRSGAQPAAR   80
NTDB id 1118 NGFG RS11455 WP 003696286.1     MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKG......R.....AESAVETVSGAVEQVK   69
consensus                                    !!!!!*! !! * *!* !*!  * !**  !  *  *  * ! *  * *  ******!***** **! ** !!! *  *

logo

NTDB id 103635 QUF28 RS02725 WP 004526057.1  ATPPASAAAASEAPVGQPRAAAARASEPAPSVVMTVTPSSNGRHGVVETVEIVPPPAPEPAAKKSWIARLKSGLAKTSS..  158
NTDB id 1118 NGFG RS11455 WP 003696286.1     E......TVAEMPSEAGE.AAERVESAKEAVAETV....GEAVG.....QVQEAVATEEHKLGWAARLKQGLAKSRDKM  133
consensus                                     ******   ! !   * *!! !   * * !  !!****   *!***** * ***!* * *!  ! !!!! !!!!*  **

logo

NTDB id 103635 QUF28 RS02725 WP 004526057.1  ..SITNVFVNTKIDDALYEELETALLMSDAGIDATEHLLDALREKVRAGRLTDPQQVKDALRGLLVELLAPLEKSLVLGR  236
NTDB id 1118 NGFG RS11455 WP 003696286.1     AKSLAGVFGGGQIGEDLYEELETVLITGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPE  213
consensus                                    **!*  !!    ! * !!!!!!! !*  ! !**!!!*!*  *! *!    ! !** ** !!*  ! *!* !!!!*!!!*

logo

NTDB id 103635 QUF28 RS02725 WP 004526057.1  .AQPLVMMIAGVNGAGKTTSIGKLAKHLQSFDQSVLLAAGDTFRAAAREQLAIWGERNNVTVVQQESGDPAAVIFDAVSA  315
NTDB id 1118 NGFG RS11455 WP 003696286.1     TKEPFVIMLAGINGAGKTTSIGKLAKYFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQA  293
consensus                                    *  ! !*!*!!*!!!!!!!!!!!!!!* !    !!!!!!!!!!!!!!!!!!  !! !!!!!!* ! *!!*!!!*!!!! !

logo

NTDB id 103635 QUF28 RS02725 WP 004526057.1  ARARNIDVMMADTAGRLPTQLHLMEELRKVKRVIGKAHDGAPHEVLLVIDANTGQNALAQVKAFDDALGLTGLIVTKLDG  395
NTDB id 1118 NGFG RS11455 WP 003696286.1     AKARGIDIVLADTAGRLPTQLHLMEEIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDG  373
consensus                                    !*!! !!***!!!!!!!!!!!!!!!!!**!!!!!* !!**!!!!!***!*!!! !!!!* !!!!!!!!!!!!!!!!!!!!

logo

NTDB id 103635 QUF28 RS02725 WP 004526057.1  TAKGGILAAIARQRPIPVYFIGIGEKVEDLQPFSAEEFADALLG   439
NTDB id 1118 NGFG RS11455 WP 003696286.1     TAKGGILAALASDRPVPVRYIGVGEGIDDLRPFDARAFVDALLD   417
consensus                                    !!!!!!!!!*!  !!*!! *!!*!! **!! !! !  ! !!!!
```

X non conserved

X similar

X $\geq$ 50% conserved