```
logo
NTDB id 1152384 NIU15 RS12455 WP 004195253.1  MFSFFKRFKKAPDAAPAEPQQAPDAPRDASRAPASPDAARVDAPAAPQPRDERSENHDRPEHDETPTAEHSRSGAQPAAR   80
NTDB id 1118 NGFG RS11455 WP 003696286.1      MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKG......R.....AESAVETVSGAVEQVK   69
consensus                                     !!!!!*! !! * *!* !*!  * !**  !  *  *  * ! *  * *  ******!***** **! ** !!! *  *

logo
NTDB id 1152384 NIU15 RS12455 WP 004195253.1  ATPPASAAASEAPVGQPRAAAARASEPAPSVVMTVTPSSNGRHGVVETVEIVPPPAPEPAAKKSWIARLKSGLAKTSS..  158
NTDB id 1118 NGFG RS11455 WP 003696286.1      E......TVAEMPSEAGE.AAERVESAKEAVAETV....GEAVG.....QVQEAVATTEEHKLGWAARLKQGLAKSRDKM  133
consensus                                      ******   ! !   * *!! !   * * !  !!****   *!***** * ***!* * *!  ! !!!! !!!!*  **

logo
NTDB id 1152384 NIU15 RS12455 WP 004195253.1  ..STTNVFVNTKIDDALYEELETALLMSDAGIDATEHLLDALREKVRAGRLTDPQQVKDALRGLLVELLAPLEKSFVLGR  236
NTDB id 1118 NGFG RS11455 WP 003696286.1      AKSLAGVFGGGQIGEDLYEELETVLITGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPE  213
consensus                                     **!*  !!    ! * !!!!!!! !*  ! !**!!!*!*  *! *!    ! !** ** !!*  ! *!* !!!!* !!*

logo
NTDB id 1152384 NIU15 RS12455 WP 004195253.1  .AQPLVMMIAGVNGAGKTTSIGKLAKHLQSFDQSVLLAAGDTFRAAAREQLAIWGERNNVTVVQQESGDPAAVIFDAVSA  315
NTDB id 1118 NGFG RS11455 WP 003696286.1      TKEPFVIMLAGINGAGKTTSIGKLAKYFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQA  293
consensus                                     *  ! !*!*!!*!!!!!!!!!!!!!!* !    !!!!!!!!!!!!!!!!!!  !! !!!!!!* ! *!!*!!!*!!!! !

logo
NTDB id 1152384 NIU15 RS12455 WP 004195253.1  ARARNIDVMMADTAGRLPTQLHLMEELRKVKRVIGKAHDGAPHEVLLVIDANTGQNALAQVKAFDDALGLTGLIVTKLDG  395
NTDB id 1118 NGFG RS11455 WP 003696286.1      AKARGIDIVLADTAGRLPTQLHLMEEIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDG  373
consensus                                     !*!! !!***!!!!!!!!!!!!!!!!!!**!!!!!* !!**!!!!!***!*!!! !!!!* !!!!!!!!!!!!!!!!!!!!

logo
NTDB id 1152384 NIU15 RS12455 WP 004195253.1  TAKGGILAAIARQRPIPVYFIGIGEKVEDLQPFSAEEFADALLG   439
NTDB id 1118 NGFG RS11455 WP 003696286.1      TAKGGILAALASDRPVPVRYIGVGEGIDDLRPFDARAFVDALLD   417
consensus                                     !!!!!!!!!*!  !!*!! *!!*!! **!! !! !  ! !!!!
```

X non conserved

X similar

X ≥ 50% conserved