```
logo
NTDB id 1012126 AADG64 RS26830 WP 306414938.1  ..................................................................MAPPPVAPAPVASP   14
NTDB id 1118 NGFG RS11455 WP 003696286.1       MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG   80
consensus                                      ****************************************************************  ***!!* !    *

logo
NTDB id 1012126 AADG64 RS26830 WP 306414938.1  PA...VTP.PAPVAAAPAAIAPAPAAPEPEAAPKKASWLSRLKQGLSRT....GQSIGGIFVGVKVDENLREELESALIM   86
NTDB id 1118 NGFG RS11455 WP 003696286.1       EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLIT  160
consensus                                      *!***! *** *!!  **   * *  * *   **!  !  !!!!!! ******* !**!*! !  * ! !*!!!!* !!

logo
NTDB id 1012126 AADG64 RS26830 WP 306414938.1  ADAGLEATEKLLTALRARVKKERIEDPAKVKAALRQLLADHLRPLERAFDLK.RAQPLVVMIAGVNGAGKTTSIGKLAHT  165
NTDB id 1118 NGFG RS11455 WP 003696286.1       GDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAKY  240
consensus                                      *! !*!!!! !*  *!*!!    * !*  ***!!*  ! !***!!!**  !**   ! !*!*!!*!!!!!!!!!!!!!*

logo
NTDB id 1012126 AADG64 RS26830 WP 306414938.1  FQRQGASVLLAAGDTFRAAAREQLIEWGSRNNVTVISQDGGDPAAVAFDSVNAGRARGMGVVMVDTAGRLPTQLHLMEEL  245
NTDB id 1118 NGFG RS11455 WP 003696286.1       FQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEI  320
consensus                                      !! !! !!!!!!!!!!!!!!!!!  !! !!!!!!!!!  !!*!!!*!! !*!**!!!* *!* !!!!!!!!!!!!!!!*

logo
NTDB id 1012126 AADG64 RS26830 WP 306414938.1  KKIRRVIGKADPAAPHEVLLVVDGNTGQNALAQIRAFDAAINLTGLVVTKLDGTAKGGTLAAVAAGSQGVRPIPVYWIGV  325
NTDB id 1118 NGFG RS11455 WP 003696286.1       KKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALA....SDRPVPVRYIGV  396
consensus                                      !!**!!* !! !*!!!!***!*!*! !!!!* !**!!! !* !!!!*!!!!!!!!!!!! !!!*!****  !!*!! *!!!

logo
NTDB id 1012126 AADG64 RS26830 WP 306414938.1  GESLEDLQPFVADEFAGALLAD   347
NTDB id 1118 NGFG RS11455 WP 003696286.1       GEGIDDLRPFDARAFVDALLD.   417
consensus                                      !! **!! !! !  !  !!! *
```

X non conserved

X similar

X $\geq$ 50% conserved