```
logo

NTDB id 148506 ABC58 RS03010 WP 023853086.1  MFSFFKKKSPPPAAPAQPAPPPE...AVD.............................AGSAAPAQ......PQPAEP.   40
NTDB id 1118 NGFG RS11455 WP 003696286.1     MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG   80
consensus                                    !!!!!**!  *** **   *!***!*** !******************************  !*!* !******* ! !**

logo

NTDB id 148506 ABC58 RS03010 WP 023853086.1  ........QPEPQP..QQPPEPQPPVAAAPEAPRKASWLSRLKQGLSRTG....QNICGLFVGVKVDENLREELESALIM  106
NTDB id 1118 NGFG RS11455 WP 003696286.1     EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLIT  160
consensus                                    ******** *!* ***  ** *!** ! !*  **!  !  !!!!!! ** ****  **!*! !  * ! !*!!!!* !!

logo

NTDB id 148506 ABC58 RS03010 WP 023853086.1  ADAGIEATEKLLAALRARVKKERIDDPAQVKTALRQLLADHLRPLERSFDLG.RAQPLVVMIAGVNGAGKTTSIGKLAHT  185
NTDB id 1118 NGFG RS11455 WP 003696286.1     GDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAKY  240
consensus                                    *! !*!!!! !*  *!*!!    * !*  ** !!*  ! !***!!!**  !**   ! !*!*!!*!!!!!!!!!!!!!*

logo

NTDB id 148506 ABC58 RS03010 WP 023853086.1  FQRQGASVLLAAGDTFRAAAREQLVEWGSRNNVTVISQDGGDPAAVAFDSVNAGRARNVGVVMVDTAGRLPTQLHLMEEL  265
NTDB id 1118 NGFG RS11455 WP 003696286.1     FQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEI  320
consensus                                    !! !! !!!!!!!!!!!!!!!!!  !! !!!!!!!!!  !!*!!!*!! !*!**!! * *!* !!!!!!!!!!!!!!!*

logo

NTDB id 148506 ABC58 RS03010 WP 023853086.1  KKIRRVIGKAEASAPHEVLLVVDGNTGQNALAQIRAFDAAITLTGLVVTKLDGTAKGGTLAAVAAGSQGVRPIPVYWIGV  345
NTDB id 1118 NGFG RS11455 WP 003696286.1     KKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALA....SDRPVPVRYIGV  396
consensus                                    !!**!!* !! * !!!!***!*!*! !!!!* !**!!! !* !!!!*!!!!!!!!!!!! !!!*!****  !!*!! *!!!

logo

NTDB id 148506 ABC58 RS03010 WP 023853086.1  GEGLEDLQPFVADEFAAALLAD   367
NTDB id 1118 NGFG RS11455 WP 003696286.1     GEGIDDLRPFDARAFVDALLD.   417
consensus                                    !!!**!! !! !  !  !!! *
```

X non conserved

X similar

X ≥ 50% conserved