```
logo
NTDB id 143127 WU05 RS16670 WP 023853086.1  MFSFFKKKSPPPAAPAQPAPPPE...AVD.............................AGSAAPAQ......PQPAEP.......  40
NTDB id 1118 NGFG RS11455 WP 003696286.1    MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAGEAAER  85
consensus                                   !!!!!**! *** **  *!***!*** !******************************  !*!* !******* ! !*******

logo
NTDB id 143127 WU05 RS16670 WP 023853086.1  ...QPEPQP..QQPPEPQPPVAAAPEAPRKASWLSRLKQGLSRTG....QNIGGLFVGVKVDENLFEELESALIMADAGIEATEK  116
NTDB id 1118 NGFG RS11455 WP 003696286.1    VESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLITGDMGMEATEY  170
consensus                                   *** *!* ***  ** *!** ! !*  **!  !  !!!!!! ** ****  **!*! !  * ! !*!!!!* !! *! !*!!!!

logo
NTDB id 143127 WU05 RS16670 WP 023853086.1  LLAALRARVKKERIDDPAQVKTALRQLLADHLRPLERSFDLG.RAQPLVVMIAGVNGAGKTTSIGKLAHTFQRQGASVLLAAGDT  200
NTDB id 1118 NGFG RS11455 WP 003696286.1    LMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAKYFQAQGKSVLLAAGDT  255
consensus                                   !*  *!*!!    * !*  ** !!*  ! !***!!!**  !**   ! !*!*!!*!!!!!!!!!!!!!* !! !! !!!!!!!!!

logo
NTDB id 143127 WU05 RS16670 WP 023853086.1  FRAAAREQLVEWGSRNNVTVISQDGGDPAAVAFDSVNAGRARNVGVVMVDTAGRLPTQLHLMEELKKIRRVIGKAEASAPHEVLL  285
NTDB id 1118 NGFG RS11455 WP 003696286.1    FRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEIKKVKRVLQKAIPGAPHEIIV  340
consensus                                   !!!!!!!!!  !! !!!!!!!!!  !!*!!!*!! !*!**!! * *!* !!!!!!!!!!!!!!!!*!!**!!* !! * !!!!***

logo
NTDB id 143127 WU05 RS16670 WP 023853086.1  VVDGNTGQNALAQIRAFDAAITLTGLVVTKLDGTAKGGTLAAVAAGSQGVRPIPVYWIGVGEGLEDLQPFVADEFAAALLAD  367
NTDB id 1118 NGFG RS11455 WP 003696286.1    VLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALA....SDRPVPVRYIGVGEGIDDLRPFDARAFVDALLD.  417
consensus                                   !*!*! !!!!* !**!!! !* !!!!*!!!!!!!!!!! !!!*!****  !!*!! *!!!!!!**!! !! !  !  !!! *
```

X non conserved

X similar

X $\geq$ 50% conserved