```
logo
NTDB id 51056 Q7A RS06180 WP 014706478.1  MFSFLRKKAKPSENSSEEQLLTE.......................................................  23
NTDB id 1118 NGFG RS11455 WP 003696286.1  MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAGEAAER  85
consensus                                 !!!! !*! !*  *  !!  * !*************************************************************

logo
NTDB id 51056 Q7A RS06180 WP 014706478.1  ....QQSV....AHDAEITADTQASDVSETPGFFGRLKQGLSRSSTKLTQGFADLVLGRKTIDDDLLEELETQLLSADLGIEATQ  100
NTDB id 1118 NGFG RS11455 WP 003696286.1  VESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAG.VFGGGQIGEDLYEELETVLITGDMGMEATE  169
consensus                                 ****   !******      *  !*   * *!* *!!!!!! *!  !*    ! *! !   ! *!! !!!!! !***!*!*!!!

logo
NTDB id 51056 Q7A RS06180 WP 014706478.1  TIINDLTQRVARKQLNDPEALFAAMHADMVDILKPVSQPLQIPSSASPFVILMVGINGVGKTTTIGKLAKQFQLQGKKVMLAAGD  185
NTDB id 1118 NGFG RS11455 WP 003696286.1  YLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAKYFQAQGKSVLLAAGD  254
consensus                                  ** !*  !!  ! ! !*  ! *!**  * !**!!*  !! *! *  !!!!** !!!! !!!!*!!!!!! !! !!! !*!!!!!

logo
NTDB id 51056 Q7A RS06180 WP 014706478.1  TFRAAAVEQLQVWGERNQIPVIAQQNGADSASVIFDALQAAKARQMDILIADTAGRLHTQSNLMEELKKVKRVMAKLDGNAPHEV  270
NTDB id 1118 NGFG RS11455 WP 003696286.1  TFRAAAREQLQAWGGRNNVTVISQTTG.DSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEIKKVKRVLQKAIPGAPHEI  338
consensus                                 !!!!!! !!!! !! !!***!! !  !*!!! !*!!!*!!!!!! *!!**!!!!!!! !! *!!!!*!!!!!!* !  * !!!!*

logo
NTDB id 51056 Q7A RS06180 WP 014706478.1  MLVLDAGTGQNALSQAEQFHQAVGLTGITLTKLDGTAKGGIIFAIAKKIGLPIRYIGVGEKIDDLRTFEAEDFVDALLGRETQQ  354
NTDB id 1118 NGFG RS11455 WP 003696286.1  IVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGEGIDDLRPFDARAFVDALLD.....  417
consensus                                 **!!!!  !!!!* !   !* !*!!!!* *!!!!!!!!!!!* !*!   **!*!!!!!!! !!!!!*!*!  !!!!!! *****
```

X non conserved

X similar

X $\geq$ 50% conserved