```
logo
NTDB id 351657 E3U44 RS08360 WP 134357715.1  MVSFFKRKGKNPAPDPEMVTPAP.....................................ETAETPEKA.   32
NTDB id 1118 NGFG RS11455 WP 003696286.1     MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG   80
consensus                                    ! !!!*!! !** ! *!   * ********************************************  !! !  !*

logo
NTDB id 351657 E3U44 RS08360 WP 134357715.1  ....................NGG......TETVKKRRLFKRLRNRLGRTRGNLTGGIADLMLGKKNIDDELLEEIETQLL   86
NTDB id 1118 NGFG RS11455 WP 003696286.1     EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAG.VFGGGQIGEDLYEELETVLI  159
consensus                                    ******************** ! ******!   *!     !!** !***!  *   *! ** !  *! **! !!*!! !*

logo
NTDB id 351657 E3U44 RS08360 WP 134357715.1  VADVGVEATQSIIDNLTVRVSRKQLKDPAALMVALRENMQELLLPSSHPLVIPEGTKPFVILMVGVNGVGKTTTIGKLAK  166
NTDB id 1118 NGFG RS11455 WP 003696286.1     TGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAK  239
consensus                                     *!*!*!!!  **  *  !!! ! !!!*  !  !!*! * *!* !  *!!!*!!   !!!!** !*!! !!!!*!!!!!!

logo
NTDB id 351657 E3U44 RS08360 WP 134357715.1  KFQAEGRSVMLAAGDTFRAAAVEQLQAWGERNQVPVIAQRSGADSASVIFDALQSAQARGIDVLVADTAGRLHTQANLME  246
NTDB id 1118 NGFG RS11455 WP 003696286.1     YFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTG.DSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLME  318
consensus                                     !!! !*!!*!!!!!!!!!!! !!!!!!! !!*!*!! ! *!*!!! !*!!!*! ! !!!!!***!!!!!!! !! *!!!

logo
NTDB id 351657 E3U44 RS08360 WP 134357715.1  ELKKVKRVMGKVDPQAPHEIMLTVDAGTGQNALNQAKQFHEAVGLTGITLTKLDGTAKGGVIFAIAKKMALPIRFIGVGE  326
NTDB id 1118 NGFG RS11455 WP 003696286.1     EIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGE  398
consensus                                    !*!!!!!!* !  ! !!!!!** *!!  !!!!*!! ! !**!*!!!!* *!!!!!!!!!!** !*!   **!*!*!!!!!

logo
NTDB id 351657 E3U44 RS08360 WP 134357715.1  GIDDLRPFDAEEFVAALLTPTSAEEGEEEIASE   359
NTDB id 1118 NGFG RS11455 WP 003696286.1     GIDDLRPFDARAFVDALLD..............   417
consensus                                    !!!!!!!!!!  !! !!! **************
```

X non conserved

X similar

X $\geq$ 50% conserved