```
logo
NTDB id 1028965 AB4850 RS30495 WP 414443126.1  MFSFFKRLIGSKADDASQDAPADEQTGADAPAVEAAPDAPRPAESRADATPA..TPAMPAAPAPVVAQPAAPVALAPQVA   78
NTDB id 1118 NGFG RS11455 WP 003696286.1       MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVS.GAVEQVKETVAEMPSEA   79
consensus                                      !!!!!*!       *      * *     * *     *  * * !! !*  **** *!**  *** ! !*  *!!  !  !

logo
NTDB id 1028965 AB4850 RS30495 WP 414443126.1  PPAA....STPTAPAPRADNTAVEIVPPPAPEPAAKKSWIARLRSGLSKTSS....NLTNVFVSTKIDEDLYEELETALL   150
NTDB id 1118 NGFG RS11455 WP 003696286.1       GEAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLI   159
consensus                                      **!!****! * !*!*        * ***!* * *!  ! !!!* !! !*  **** !  !!    ! !!!!!!!!! !*

logo
NTDB id 1028965 AB4850 RS30495 WP 414443126.1  MSDAGVDATEYLLGALRERVKAQRLTDPQQVKAALRTLLVELLQPLEKSLMLGR.AQPLVMMIAGVNGAGKTTSIGKLAK   229
NTDB id 1118 NGFG RS11455 WP 003696286.1       TGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAK   239
consensus                                        ! !**!!!!!*  *! !!    ! !** ***!!*  ! *!* !!!!*!*!* *  ! !*!*!!*!!!!!!!!!!!!!!

logo
NTDB id 1028965 AB4850 RS30495 WP 414443126.1  HLQSFDQSVLLAAGDTFRAAAREQLAIWGERNNVTVVQQESGDPAAVIFDAVGAARARKIDVVMADTAGRLPTQLHLMEE   309
NTDB id 1118 NGFG RS11455 WP 003696286.1       YFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEE   319
consensus                                      * !    !!!!!!!!!!!!!!!!!!  !! !!!!!!* ! *!!*!!!*!!!! !!*!! !!*!*!!!!!!!!!!!!!!!!

logo
NTDB id 1028965 AB4850 RS30495 WP 414443126.1  LRKVKRVVGKAQADAPHEVLLVIDANTGQNALAQVKAFDDALGLTGLIVTKLDGTAKGGILAAIARQRPVPVYFIGVGEK   389
NTDB id 1118 NGFG RS11455 WP 003696286.1       IKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGEG   399
consensus                                      **!!!!!* !! * !!!!***!*!!! !!!!* !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!  !!!!! *!!!!!

logo
NTDB id 1028965 AB4850 RS30495 WP 414443126.1  VEDLQPFSAEEFADALLG   407
NTDB id 1118 NGFG RS11455 WP 003696286.1       IDDLRPFDARAFVDALLD   417
consensus                                      **!! !! !  ! !!!!
```

X non conserved

X similar

X $\geq$ 50% conserved