```
logo
NTDB id 1044565 ACEN9H RS25075 WP 413672478.1  MFSFFKKKKPEAETPAAVEPAVPAAP.EAEAQ.AEQPGFL........RRLFGGG...................DEAPAAP   52
NTDB id 1118 NGFG RS11455 WP 003696286.1       MFSFFRRKKKQE.TPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEA   79
consensus                                      !!!!!**!!*  *!!!  !* !*  **  !  *!  *! *********  * ! ******************* ! !  *

logo
NTDB id 1044565 ACEN9H RS25075 WP 413672478.1  EEVA......AGASTAYEGQLFPETAERPVSEAEARRSWMSRLKAGLAKTSSN....LSLLFVGARIDEDLYEELESALL   122
NTDB id 1118 NGFG RS11455 WP 003696286.1       GEAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLI   159
consensus                                       ! !******  !     !   *   ! * *  !**  !  !!! !!!!*   ****!  *! !* ! !!!!!!!!* !*

logo
NTDB id 1044565 ACEN9H RS25075 WP 413672478.1  MSDAGMDATQFLLDNLRRKVKEDKLLDAAAVKVALKGLLVDLLRPLEKPLELG.RHEPLVMMIAGVNGAGKTTTIGKLAK   201
NTDB id 1118 NGFG RS11455 WP 003696286.1       TGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAK   239
consensus                                        ! !!*!! *!*  *! *!    ! !*  ** !!!  ! !!**!!!!!! !** *!! !*!*!!*!!!!!!!*!!!!!!

logo
HMQRHEQSVLLAAGDTFRAAAREQLMVWGQRNNVTVISQQSGDPAAVAFDAVQSGKARGVDVVMVDTAGRLPTQLHLMEE   281
YFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEE   319
*  !  *  !!!!!!!!!!!!!!!!!!  !! !!!!!!!!! *!!*!!!*!!!!! *!!!!*!*!* !!!!!!!!!!!!!!!

logo
LKKIRRVIGKGMEDAPHEILLVIDGNTGQNALAQVKAFDDALQLTGLVITKLDGTAKGGILAAIARTRPVPVYFIGVGEK   361
IKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGEG   399
*!!**!!* !*** !!!!!**!*!*! !!!!* !!!!!!!!! !!!!**!!!!!!!!!!!!!!!!*!  !!!!! *!!!!!

logo
NTDB id 1044565 ACEN9H RS25075 WP 413672478.1  LEDLQPFSADEFAEALLG   379
NTDB id 1118 NGFG RS11455 WP 003696286.1       IDDLRPFDARAFVDALLD   417
consensus                                      **!! !! !  ! *!!!
```

X non conserved

X similar

X ≥ 50% conserved