```
logo
NTDB id 395293 GE569 RS03655 WP 096750174.1  MFSFFKRLIGSKADGAPTDDPDAPTDR............QDDAEAP....AAEAARPVERVAAPA.....PAPAVPVEPA   59
NTDB id 1118 NGFG RS11455 WP 003696286.1     MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG   80
consensus                                    !!!!!*!      ** *   *  *  ************ *! ! ***** * !  *!! ! ** ****** * *! !**

logo
NTDB id 395293 GE569 RS03655 WP 096750174.1  APAQVAPALPAATADEDEAQAVTAVEIVPPPAPEPAAKKSWIARLRSGLSKTS....SSLTSVFVSTKIDEDLYEELETA  135
NTDB id 1118 NGFG RS11455 WP 003696286.1     E...AAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETV  157
consensus                                     *** !* ** !     !  *     * ***!* * *!  ! !!!* !! !* **** !!  !!    ! !!!!!!!!!

logo
NTDB id 395293 GE569 RS03655 WP 096750174.1  LLMSDAGVDATEYLLGALREKVKAERLTDPQQVKAALRGLLIALLAPLEKSLMLG.RAQPLVMMIAGVNGAGKTTSIGKL  214
NTDB id 1118 NGFG RS11455 WP 003696286.1     LITGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKL  237
consensus                                    !*  ! !**!!!!!*  *! *!    ! !** ***!!*  !  !* !!!!*!*!**   ! !*!*!!*!!!!!!!!!!!!

logo
NTDB id 395293 GE569 RS03655 WP 096750174.1  AKHLQSFDQSVLLAAGDTFRAAAREQLAIWGERNNVTVVQQESGDPAAVIFDAVGAARARKINVVMADTAGRLPTQLHLM  294
NTDB id 1118 NGFG RS11455 WP 003696286.1     AKYFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLM  317
consensus                                    !!* !    !!!!!!!!!!!!!!!!!!  !! !!!!!!* ! *!!*!!!*!!!! !!*!! ! *!*!!!!!!!!!!!!!!!

logo
NTDB id 395293 GE569 RS03655 WP 096750174.1  EELRKVKRVIGKAQADAPHEVLLVIDANTGQNALAQVKAFDDALGLTGLIVTKLDGTAKGGILAAIARQRPVPVYFIGVG  374
NTDB id 1118 NGFG RS11455 WP 003696286.1     EEIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVG  397
consensus                                    !!**!!!!!* !! * !!!!***!*!!! !!!!* !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!  !!!!! *!!!!

logo
NTDB id 395293 GE569 RS03655 WP 096750174.1  EKVEDLQPFNAEEFTDALLG   394
NTDB id 1118 NGFG RS11455 WP 003696286.1     EGIDDLRPFDARAFVDALLD   417
consensus                                    !  **!! !! !   ! !!!!
```

X non conserved

X similar

X $\geq$ 50% conserved