```
logo
NTDB id 1099434 ACL22V RS19775 WP 033455490.1  MFSFFKKKSPPPAAPAQPAPPPE...AVDAGSA.............APAQPQPAEPQPAPMPAPQPEPQPEPQPQQPPEP   64
NTDB id 1118 NGFG RS11455 WP 003696286.1       MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSG.AVEQVKETVAEMPSEA   79
consensus                                      !!!!!**!  *** **  *!***!*** !*   !*************!*  * *!!* * ***** *!* *!* *  !*!*

logo
NTDB id 1099434 ACL22V RS19775 WP 033455490.1  APPAMASPPVAEPQPSVA......EPQPPVAAAPEAPRKASWLSRLKQGLSRTG....QNIGGLFVGVKVDENLFEELES  134
NTDB id 1118 NGFG RS11455 WP 003696286.1       GE...AAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELET  156
consensus                                      *****! **!  * * !!****** *!** ! !*  **!  !  !!!!!! ** ****  **!*! !  * ! !*!!!!*

logo
NTDB id 1099434 ACL22V RS19775 WP 033455490.1  ALIMADAGIEATEKLLAALRARVKKERIDDPAQVKTALRQLLADHLRPLERSFDLG.RAQPLVVMIAGVNGAGKTTSIGK  213
NTDB id 1118 NGFG RS11455 WP 003696286.1       VLITGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGK  236
consensus                                       !! *! !*!!!! !*  *!*!!    * !*  ** !!*  ! !***!!!**  !**   ! !*!*!!*!!!!!!!!!!!

logo
NTDB id 1099434 ACL22V RS19775 WP 033455490.1  LAHTFQRQGASVLLAAGDTFRAAAREQLVEWGSRNNVTVISQDGGDPAAVAFDSVNAGRARNVGVVMVDTAGRLPTQLHL  293
NTDB id 1118 NGFG RS11455 WP 003696286.1       LAKYFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHL  316
consensus                                      !!* !! !! !!!!!!!!!!!!!!!!!!  !! !!!!!!!!!  !!*!!!*!! !*!**!! * *!* !!!!!!!!!!!!

logo
NTDB id 1099434 ACL22V RS19775 WP 033455490.1  MEELKKIRRVIGKAEASAPHEVLLVVDGNTGQNALAQIRAFDAAITLTGLVVTKLDGTAKGGTLAAVAAGSQGVRPIPVY  373
NTDB id 1118 NGFG RS11455 WP 003696286.1       MEEIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALA....SDRPVPVR  392
consensus                                      !!!*!!**!!* !! * !!!!***!*!*! !!!!* !**!!! !* !!!!*!!!!!!!!!!! !!!*!****  !!*!!

logo
NTDB id 1099434 ACL22V RS19775 WP 033455490.1  WIGVGEGLEDLQPFVADEFAAALLAD   399
NTDB id 1118 NGFG RS11455 WP 003696286.1       YIGVGEGIDDLRPFDARAFVDALLD.   417
consensus                                      *!!!!!!**!! !! !  !  !!! *
```

X non conserved

X similar

X ≥ 50% conserved