```
logo
NTDB id 54013 BN117 RS04540 WP 231860015.1  MPMFSFFKKKSPPPAAPAQPAPPPE...AVDAGSA.............APAQPQ...............PAEPQPAPMPAPQPEPQ   55
NTDB id 1118 NGFG RS11455 WP 003696286.1    ..MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAGEAA   83
consensus                                   **!!!!!**! *** **  *!***!*** !*   !**************!*  * ***************  * *!*!! * *!*

logo
NTDB id 54013 BN117 RS04540 WP 231860015.1  PQQPPEPAPPAMASPPVA..EPQPPVAAAPEAPRKASWLSRLKQGLSRTG....QNIGGLFVGVKVDENLFEELESALIMADAGI   134
NTDB id 1118 NGFG RS11455 WP 003696286.1    ..ERVESAKEAVA.ETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLITGDMGM   165
consensus                                   ** **!*!**!*!***!*** *!** ! !*  **!  !  !!!!!! ** ****  **!*! !  * ! !*!!!!* !! *! !*

logo
NTDB id 54013 BN117 RS04540 WP 231860015.1  EATEKLLAALRARVKKERIDDPAQVKTALRQLLADHLRPLERSFDLG.RAQPLVVMIAGVNGAGKTTSIGKLAHTFQRQGASVLL   218
NTDB id 1118 NGFG RS11455 WP 003696286.1    EATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAKYFQAQGKSVLL   250
consensus                                   !!!! !*  *!*!!    * !*  ** !!*  ! !***!!!**  !**   ! !*!*!*!!!!!!!!!!!!!* !! !! !!!!

logo
NTDB id 54013 BN117 RS04540 WP 231860015.1  AAGDTFRAAAREQLVEWGSRNNVTVISQDGGDPAAVAFDSVNAGRARNVGVVMVDTAGRLPTQLHLMEELKKIRRVIGKAEASAP   303
NTDB id 1118 NGFG RS11455 WP 003696286.1    AAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEIKKVKRVLQKAIPGAP   335
consensus                                   !!!!!!!!!!!!!!  !! !!!!!!!!!  !!*!!!*!! !*!**!! * *!* !!!!!!!!!!!!!!!*!!**!!* !! * !!

logo
NTDB id 54013 BN117 RS04540 WP 231860015.1  HEVLLVVDGNTGQNALAQIRAFDAAITLTGLVVTKLDGTAKGGTLAAVAAGSQGVRPIPVYWIGVGEGLEDLQPFVADEFAAALL   388
NTDB id 1118 NGFG RS11455 WP 003696286.1    HEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALA....SDRPVPVRYIGVGEGIDDLRPFDARAFVDALL   416
consensus                                   !!***!*!*! !!!!* !**!!! !* !!!!*!!!!!!!!!!! !!!*!****  !!*!! *!!!!!!**!! !! !  !  !!!

logo
NTDB id 54013 BN117 RS04540 WP 231860015.1  AD   390
NTDB id 1118 NGFG RS11455 WP 003696286.1    D.   417
consensus                                    *
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X non conserved

X similar

X ≥50% conserved