```
logo

NTDB id 1001620 ABFG87 RS01425 WP 375591947.1  MFSFFKQKLGKHETPETQPAPAED.SQ.......................................SVEVTAAETPLPA   39
NTDB id 1118 NGFG RS11455 WP 003696286.1       MFSFFRRKKKQE.TPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEA   79
consensus                                      !!!!!* !   **!!   *!*  **  ************************************ !  ! !! ! *!

logo

NTDB id 1001620 ABFG87 RS01425 WP 375591947.1  PEVVAPIDT............QPEPPKAAQPQDKPKLSWTERLKAGLAKTRTALGKNLAGLFGGGQIDEDLYEELETVLL  107
NTDB id 1118 NGFG RS11455 WP 003696286.1       GEAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLI  159
consensus                                      *!   *************** * ** !  * *  !! !  !!! !!!!*!  **! !!!*!!!!!! !!!!!!!!!!!*

logo

NTDB id 1001620 ABFG87 RS01425 WP 375591947.1  TADMGVDATGHLLKDVRNRVSLKGLKDSKELKGALKESLNELIGPLEVPLSLGE.ARPFILMVAGVNGAGKTTSIGKLAK  186
NTDB id 1118 NGFG RS11455 WP 003696286.1       TGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAK  239
consensus                                      !*!!!**!! *!*!!!! !!!!!!!!!  !!*!!!!! ! *!! !!! !! !*!*  !!**!*!!*!!!!!!!!!!!!!!

logo

NTDB id 1001620 ABFG87 RS01425 WP 375591947.1  FFQAQGKSVLLAAGDTFRAAAREQLVVWGERNGVQVIAQDGGDSAAVAFDAVNAARARGVDVVIVDTAGRLPTQLHLMEE  266
NTDB id 1118 NGFG RS11455 WP 003696286.1       YFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEE  319
consensus                                      *!!!!!!!!!!!!!!!!!!!!!!!!  !! !! ! !! !  !!!!!!*!!!!*!!*!!!*!*!* !!!!!!!!!!!!!!!

logo

NTDB id 1001620 ABFG87 RS01425 WP 375591947.1  IKKVKRVVQKADPAGPHEIMLVLDANTGQNAVSQVKAFDDALGLTGLVLTKLDGTAKGGVIAAIAKQRAIPVRFVGVGEG  346
NTDB id 1118 NGFG RS11455 WP 003696286.1       IKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGEG  399
consensus                                      !!!!!!!*!!! !**!!!!**!!!!! !!!!! !!!!!!!!!!!!!!**!!!!!!!!!!**!!*!  !**!!!**!!!!!

logo

NTDB id 1001620 ABFG87 RS01425 WP 375591947.1  IDDLRPFVASDYVDALFD   364
NTDB id 1118 NGFG RS11455 WP 003696286.1       IDDLRPFDARAFVDALLD   417
consensus                                      !!!!!!! !   *!!!! !
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X non conserved

X similar

X $\geq$ 50% conserved