```
logo
NTDB id 31536 LFERR RS11750 WP 009568264.1  MVFDWFKRNK.......................................................SL.........  12
NTDB id 1118 NGFG RS11455 WP 003696286.1    .MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAGEAAE  84
consensus                                   **! *!*! !*************************************************************  **********

logo
NTDB id 31536 LFERR RS11750 WP 009568264.1  .......PAGETFAEEVNSPATVATIPEDTPKGLFSRLRQGLARSREQLAGGVGRLVLGKKVIDADLLEELEALLLQADLGSAAT  90
NTDB id 1118 NGFG RS11455 WP 003696286.1    RVESAKEAVAETVGEAVGQVQEAVATTEEHKLCWAARLKQGLAKSRDKMAKSLAG.VFGGGQIGEDLYEELETVLITGDMGMEAT  168
consensus                                   ******** *!! *! !  *      *!*** !   !!*!!!!*!!* *!  ** *! !   !  !! !!!! *!* *!*!  !!

logo
NTDB id 31536 LFERR RS11750 WP 009568264.1  REVMDSVTERVRRNELTDPAALQAALRESLLDILRPRAQPWS.PEKGHSQVLLMVGINGAGKTTTIGKLAARWKAEGFTVVLAAG  174
NTDB id 1118 NGFG RS11455 WP 003696286.1    EYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAKYFQAQGKSVLLAAG  253
consensus                                     *!  !  !!    ! !*  ! *!!*! ! !***!   !  *!!  ** !*** !!!!!!!!!*!!!!!  * ! ! *!*!!!!

logo
NTDB id 31536 LFERR RS11750 WP 009568264.1  DTFRAAAVEQLQGWGRRAQVPVVAQGTGADSASVIFDALTTTRARGSDLLIADTAGRLHTQGHLMEELKKIRRVLGKQDFEAPQQ  259
NTDB id 1118 NGFG RS11455 WP 003696286.1    DTFRAAAREQLQAWGGRNNVTVISQTTG.DSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEIKKVKRVLQKAIPGAPHE  337
consensus                                   !!!!!!! !!!!*!! ! *!*!* ! !!*!!! !*!!!*   *!!! !***!!!!!!! !! !!!!!*!!**!!! !   ! !!*

logo
NTDB id 31536 LFERR RS11750 WP 009568264.1  IWLVLDAGTGQNALNQARQFHDAVGLTGICITKLDGTAKGGVVAAIAKALPIPIRYIGVGEQVEDLRPFDPESFVDALFAESKS  343
NTDB id 1118 NGFG RS11455 WP 003696286.1    IIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGEGIDDLRPFDARAFVDALLD....  417
consensus                                   ! *!!!!  !!!!*!! * !*!!*!!!!***!!!!!!!!!!**!!*!   !*!*!!!!!!! **!!!!!!*  !!!!!  ****
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X non conserved

X similar

X $\geq$ 50% conserved