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logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTPI   80
NTDB id 1013747 ABWH88 RS07550 WP 014576069.1  ..MTKYTALIVDDEPDIRELLEITLTRMGITTLTAPDLTSAQKLLEQNTTHLCLTDMNLPDGNGIELVQWIQKHSPATPV   78
NTDB id 1473 PAKAF RS24000 WP 003094694.1  ..MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQTPV   78
consensus                                   ***  *!*!!!!*!***!***!!*!!** ! *!  *  !* !* *  ***!!!!**!!!!*!**!!*****  !*!!*

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   AVLTAYGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHDTTENALENKLLIGRSLPIQQLRIAIKKIARS  160
NTDB id 1013747 ABWH88 RS07550 WP 014576069.1  AVITAYGNMDTAIESLKAGAFDFVSKPVELPRLRELVNSALKLAEPKADAEDTADEPGLLLGKSPEIRKLRNQTRKLARS  158
NTDB id 1473 PAKAF RS24000 WP 003094694.1  AMITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNPEAEEA...PVDNRLLGESPPMRALRNQIGKLARS  155
consensus                                   !**!!!!**!*!! *!!!!!!!!**!!!** *!**!***!!**  ****  * * *  *!*!*!**** !!****!*!!!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   QAPVFVTGESGTGKEVVANLVHRLSNRSEGPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLILSAHGGSLFLDE  240
NTDB id 1013747 ABWH88 RS07550 WP 014576069.1  QAPVFISGESGSGKELVARMIHLQGPRREGPFIAVNCGAIPSELMESEFFGHKKGSFTGAVENKDGLFRSANGGTLFLDE  238
NTDB id 1473 PAKAF RS24000 WP 003094694.1  QAPVYISGESGSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSFTGAIEDKQGLFQAASGGTLFLDE  235
consensus                                   !!!!***!!!!*!!!*!!***! ***! !*!!***!!!!!!*!!!!!!*!!!!!!!!!!***!*!!* *! !!*!!!!!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   IAELPLSMQVKLLRAVQEKKIRPVGSDQEIDVDFRVISASHQDLDLLVRQGKFRQDLFFRIHVMDLILPPLRERGEDVLL  320
NTDB id 1013747 ABWH88 RS07550 WP 014576069.1  VADLPLAMQVKLLRAIQEKAVRPVGDTKEVPVDIRVLSATHKNLPELVQEGSFRQDLFYRINVIELSVPPLRERPDDISL  318
NTDB id 1473 PAKAF RS24000 WP 003094694.1  VADLPMAMQVKLLRAIQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYYRLNVIELRVPPLRERREDIPL  315
consensus                                   *!*!!**!!!!!!!!!*!!!**!*!!  *!* !!*!***!*!**!  *!  !*!!!!!**!**!**! *!!!!!! *!* !

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   LANHFIQKICMEWETPPKQLTEAAETYLLQQHFPGNVRELRNMIERAITLSEDATIDISHLHPAPLRANISNPFASAAQS  400
NTDB id 1013747 ABWH88 RS07550 WP 014576069.1  LSNHILERIAKEYECDPASLTPAAVDRLRSYDFPGNVRELENVLERAFTLCDADQIDADDLHLGNGVQHA....ASASQI  394
NTDB id 1473 PAKAF RS24000 WP 003094694.1  LAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGAS.........  385
consensus                                   !***** *** *** *** !! *! **!*** !!!!!!!!*!**!!!*!!*****!*  *!*** * *      *** *

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   IQTTVAA..PQAVKKLPSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV  473
NTDB id 1013747 ABWH88 RS07550 WP 014576069.1  IAEGQVGDGEGIAVPDGEIDLEGYLEKIERQAIEKALEATRWNKTAAAKRLGISFRALRYRLKKLGME.......  462
NTDB id 1473 PAKAF RS24000 WP 003094694.1  ........QEGAASLSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......  445
consensus                                   *     *  ****     * !! !!! !!* ****!!* !*!!*!*!!**!!*!!**!!!!!!*!**
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X non conserved

X similar

X ≥50% conserved