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logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTPI   80
NTDB id 1076128 ACJEIB RS06025 WP 011213530.1  ..MTKSKVLVIDDEPDIRELLTLTLSRMGLTCDAVSDFKQGIEHIKQNYYSLVLTDMRLPDGDGIEIVKFIQKYKPQMPV   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 1076128 ACJEIB RS06025 WP 011213530.1  AVITAYGNVEGAVNTLKAGAFDYVSKPIDLKMLRDLVKTALSMQN...PPTE.KPDEDLLVGESLVMQQLRENIHKLARS  154
NTDB id 1473 PAKAF RS24000 WP 003094694.1  AMITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRN...PEAEEAPVDNRLLGESPPMRALRNQIGKLARS  155
consensus                                   !**!!!!*** !***!!!!!!!***!!***  !**!* *!! ***   * *! **** *!*!*!*****!! *! !*!!!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   QAPVFVTGESGTGKEVVANLVHRLSNRSEGPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLILSAHGGSLFLDE  240
NTDB id 1076128 ACJEIB RS06025 WP 011213530.1  QAPVFIQGASGVGKELVAQLIHVNGPRKDKPFIPVNCGAIPGELMESEFFGHKKGSFTGAISDKTGLFVAAHGGTLFLDE  234
NTDB id 1473 PAKAF RS24000 WP 003094694.1  QAPVYISGESGSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSFTGAIEDKQGLFQAASGGTLFLDE  235
consensus                                   !!!!***!*!!*!!!*!!*!*! ***! **!!***!!!!!!*!!!!!!*!!!!!!!!!!!* !!*!!**!*!!*!!!!!!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   IAELPLSMQVKLLRAVQEKKIRPVGSDQEIDVDFRVISASHQDLDLLVRQGKFRQDLFFRIHVMDLILPPLRERGEDVLL  320
NTDB id 1076128 ACJEIB RS06025 WP 011213530.1  IAELPLAMQVKLLRAIQEKAIKPIGELYEVPVDVRILSASHKNLIEEVNAGAFRQDLYYRINVIELRVPTLMERLSDIPC  314
NTDB id 1473 PAKAF RS24000 WP 003094694.1  VADLPMAMQVKLLRAIQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYYRLNVIELRVPPLRERREDIPL  315
consensus                                   *!*!!**!!!!!!!!!*!!!*****!  *!* !!*!***!*!**!  *! *!*!!!!!**!**!**!**!*!*!! *!***

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   LANHFIQKICMEWETPPKQLTEAAETYLLQQHFPGNVRELRNMIERAITLSEDATIDISHLHPAPLRANISNPFASAAQS  400
NTDB id 1076128 ACJEIB RS06025 WP 011213530.1  LTEAILRKLSKNQNRNLVKINPSCFEILSRYHFPGNVRELENILERAMAMCEGEVIEPSDLHLPRTTITP.........  384
NTDB id 1473 PAKAF RS24000 WP 003094694.1  LAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGAS.........  385
consensus                                   !** *****  *   *  ***  * * ! ***!!!!!!!!!*!**!!!****!** !****!***   *

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   IQTTVAAPQAVKKLPSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV   473
NTDB id 1076128 ACJEIB RS06025 WP 011213530.1  ...A.....VAVPSTSTNLNGYLQDQEKELILDALEKTKWNRTAAAQLLGVSFRTLRYRLKKLGLD.......   442
NTDB id 1473 PAKAF RS24000 WP 003094694.1  .QEG.....AASLSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......   445
consensus                                   * *      **  * ***!* !!***!*****!!* !*!!!!*!!**!!**!!**!!!!!!*!*!
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X non conserved

X similar

X ≥ 50% conserved