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logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTPI   80
NTDB id 1167979 ACFCTL RS05870 WP 014841410.1  ..MTKSKVLVIDDEPDIRELLTLTLSRMGLTCDAVSDFKQGIEHIKQNYYSLVLTDMRLPDGDGIEIVKFIQKYKPQVPV   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 1167979 ACFCTL RS05870 WP 014841410.1  AVITAYGNVEGAVNTLKAGAFDYVSKPIDLKMLRDLVKTALSMQN...PPTE.KPDEGLLVGESLVMQQLRENIHKLARS  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 1167979 ACFCTL RS05870 WP 014841410.1  QAPVFIQGASGVGKELVAQLIHANGPRKDKPFIPVNCGAIPGELMESEFFGHKKGSFTGAISDKTGLFVAAHGGTLFLDE  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 1167979 ACFCTL RS05870 WP 014841410.1  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 1167979 ACFCTL RS05870 WP 014841410.1  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 1167979 ACFCTL RS05870 WP 014841410.1  ...A.....VAVPSTSANLNGYLQDQEKELILDALEKTKWNRTAAAQLLGVSFRTLRYRLKKLGLD.......   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