```
logo
NTDB id 1045 HON27 RS16330 WP 168727019.1    MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTPI    80
NTDB id 169817 AXF35 RS06185 WP 027221416.1  ..MTKSKVLVIDDEPDIRELLTLTLSRMGLACDAVSDFKQGLEHIKQNYYSLVLTDMRLPDGDGIEIVKFIQKYKPQLPV    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 169817 AXF35 RS06185 WP 027221416.1  AVITAYGNVEGAVNTLKAGAFDYVSKPVDLKMLRDLVKTALSMQN...PSTE.NPDEGLLVGESLVMQQLRESIHKLARS   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 169817 AXF35 RS06185 WP 027221416.1  QAPVFIQGDSGVGKELVAQLIHANGPRKDKPFIPVNCGAIPGELMESEFFGHKKGSFTGAISDKTGLFVAAHGGTLFLDE   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 169817 AXF35 RS06185 WP 027221416.1  IAELPLAMQVKLLRAIQEKAIKPIGELYEIPVDVRILSASHKSLIEEINAGKFRQDLYYRINVIELRVPTLMERLSDIPC   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 169817 AXF35 RS06185 WP 027221416.1  LTEAILKKLSKNQNRSLVKINPACFEILSHYHFPGNVRELENILERAMAMCEEEIIEPGDLHLPRTTIT...P.......   384
NTDB id 1473 PAKAF RS24000 WP 003094694.1    LAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGA...S.......   385
consensus                                    !** *****  *   *  *** ** * ! ***!!!!!!!!!*!**!!!*****!** !** *!***   *    *

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1    IQTTVAAPQAVKKLPSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV   473
NTDB id 169817 AXF35 RS06185 WP 027221416.1  ......VVAA..SPVSTNLNGYLQDQEKELILDALEKTKWNRTAAAQLLGVSFRTLRYRLKKLGLD.......   442
NTDB id 1473 PAKAF RS24000 WP 003094694.1    ......QEGAASLSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......   445
consensus                                           *!     ***!* !!***!*****!!* !*!!!!*!!**!!**!!**!!!!!!*!*!
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X non conserved

X similar

X ≥ 50% conserved