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logo
NTDB id 1045 HON27 RS16330 WP 168727019.1      MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNY.PNTP    79
NTDB id 1067891 ACG1BZ RS02975 WP 413664313.1 ...MRPLALVVDDEPDICNLLSLTLQRMDVDCHTAATLSEAKNALSQNTYSFCLTDLRLPDGDGLQLVEYIQGSTEIELP    77
NTDB id 1473 PAKAF RS24000 WP 003094694.1     ..MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRH.PQTP    77
consensus                                         ****!*!!!!!*!** !* *!!*!! *****!   * *!*****   ** !!!!**!!!!*!!*!! ****    **!

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NTDB id 1045 HON27 RS16330 WP 168727019.1      IAVLTAYGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHDTTENALENKLLIGRSLPIQQLRIAIKKIAR   159
NTDB id 1067891 ACG1BZ RS02975 WP 413664313.1 IAVITAHGNMDTAIKALKLGAFDFVSKPVDLERLRNLAQLALRLDSNQAPQQ.EISKKDLLLGEADNIRKLRQQISKVAR   156
NTDB id 1473 PAKAF RS24000 WP 003094694.1     VAMITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNPEAEE...APVDNRLLGESPPMRALRNQIGKLAR   154
consensus                                      *!**!!*!**!*!! !!!*!!!!!**!!!** *!**!** !!**   ***    *    *!*!** *** !!**! !*!!

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NTDB id 1045 HON27 RS16330 WP 168727019.1      SQAPVFVTGESGTGKELVARLIHRQSPRSERPFIAINCGAIPSELMESELFGHKKGSFTGATQDKQGLILSAHGGSLFLD   239
NTDB id 1067891 ACG1BZ RS02975 WP 413664313.1 SDAPVYISGESGAGKELAARSIHLQSARAEQPFIAINCGAIPSELMESEFFGHQKGSFTGAHKDKQGLLQSAEGGTLFLD   236
NTDB id 1473 PAKAF RS24000 WP 003094694.1     SQAPVYISGESGSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSFTGAIEDKQGLFQAASGGTLFLD   234
consensus                                      !*!!!***!!!!*!!!**!***! ** ! ! !!***!!!!!!*!!!!!!*!!*!!!!!!!!  !!!!!***! !!*!!!!

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NTDB id 1045 HON27 RS16330 WP 168727019.1      EIAELPLSMQVKLLRAVQEKKIRPVGSDQEIDVDFRVISASHQDLDLLVRQGKFRQDLFFRIHVMDLILPPLRERGEDVL   319
NTDB id 1067891 ACG1BZ RS02975 WP 413664313.1 EVADLPLEMQVKLLRAIQEKSIRPLGSNKEVSIDTRILSATHKDLSVEVNNGRFRNDLYYRINVIEISVPPLRDRVEDIP   316
NTDB id 1473 PAKAF RS24000 WP 003094694.1     EVADLPMAMQVKLLRAIQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYYRLNVIELRVPPLRERREDIP   314
consensus                                      !*!*!!* !!!!!!!!*!!! *!***!***!* *! !***!*!*!! **! *!*!!*!!**!**!*** *!!!!*! !!**

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NTDB id 1045 HON27 RS16330 WP 168727019.1      LLANHFIQKICMEWETPPKQLTEAAETYLLQQHFPGNVRELRNMIERAITLSEDATIDISHLHPAPLRANISNP.FASAA   398
NTDB id 1067891 ACG1BZ RS02975 WP 413664313.1 LLTDIIMQRIASTAGLTPPALSHEAMIALQNYSFPGNVRQLENILERAFTLSDQNIIREEDLLLECNNRQESSTDKKHNN   396
NTDB id 1473 PAKAF RS24000 WP 003094694.1     LLAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGA.........   384
consensus                                      !!** ****** * ****  !* *!   ! ** !!!!!!*!*!**!!!*!!***  !   *! **   ** *

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1      QSIQ.TTVAAPQAVKKLPSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV   473
NTDB id 1067891 ACG1BZ RS02975 WP 413664313.1 NSPQTEKKANSEDFNPHKYDSLDEFLQRIEKEVIEETLAKTRWNRTAAAQKLGISFRSLRYRLKKLGLES......   466
NTDB id 1473 PAKAF RS24000 WP 003094694.1     ........SQEGAASLSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......   445
consensus                                      ** *    **  *       * !***!* !!*******!  !*!!!!*!!**!!**!!!*!!!!!!!*!***
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X non conserved

X similar

X ≥50% conserved