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logo
NTDB id 1473 PAKAF RS24000 WP 003094694.1   ..MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQTPV   78
NTDB id 155755 AMQ28 RS06795 WP 171250361.1 MVERQPLVLIVDDEEDLCTLMQMTLSRMGIKTHIAYRLEQAKKLLCEHEYDACITDLNLPDGNGIQLVEWITQKMPSLPV   80
NTDB id 1045 HON27 RS16330 WP 168727019.1   MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTPI   80
consensus                                   * * ****!*!!!!*!** !***!!*!!***!**!*****!* !*    *!*!*!!**!!!!*!**!! ***!* !**!*

logo
NTDB id 1473 PAKAF RS24000 WP 003094694.1   AMITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNPE...AEEAPVDNRLLGESPPMRALRNQIGKLARS   155
NTDB id 155755 AMQ28 RS06795 WP 171250361.1 AVLTAYGNMDIAIAALKAGAFDFVSKPINQKHLEQLLQKAFNKPIEHLQTKQDSLEQRLLIGQSFPIQQLRITLNKIARS   160
NTDB id 1045 HON27 RS16330 WP 168727019.1   AVLTAYGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHDTTENALENKLLIGRSLPIQQLRIAIKKIARS   160
consensus                                   !**!!!!**!*!!*!!!!!!!!!**!!*** *!**!***!***   *  * *******!*! ! !***!!* * !*!!!

logo
NTDB id 1473 PAKAF RS24000 WP 003094694.1   QAPVYISGESGSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSFTGAIEDKQGLFQAASGGTLFLDE   235
NTDB id 155755 AMQ28 RS06795 WP 171250361.1 QAPVFITGESGTGKEVIANLVHRLSNRNEGPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLIQSAHGGSLFLDE   240
NTDB id 1045 HON27 RS16330 WP 168727019.1   QAPVFVTGESGTGKEVVANLVHRLSNRSEGPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLILSAHGGSLFLDE   240
consensus                                   !!!!***!!!!*!!!**!*!*!****! !*!!***!!!!!!*!!!!!!*!!!!!!!!!!!**!!!!!***!*!!*!!!!!

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NTDB id 1473 PAKAF RS24000 WP 003094694.1   VADLPMAMQVKLLRAIQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYYRLNVIELRVPPLRERREDIPL   315
NTDB id 155755 AMQ28 RS06795 WP 171250361.1 IAELPLNMQVKLLRAVQEKRIRPVGSEHEIDVDFRVISASHQDLEALVQQGKFRHDLFFRIHVMDLVLPPLRERGDDIIL   320
NTDB id 1045 HON27 RS16330 WP 168727019.1   IAELPLSMQVKLLRAVQEKKIRPVGSDQEIDVDFRVISASHQDLDLLVRQGKFRQDLFFRIHVMDLILPPLRERGEDVLL   320
consensus                                   *!*!!* !!!!!!!!*!!!**!*!!***!**!!*!***!*!*!!***! *!*!!*!!**!**!**!*!!!!!!**!**!

logo
NTDB id 1473 PAKAF RS24000 WP 003094694.1   LAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPG......AS....   385
NTDB id 155755 AMQ28 RS06795 WP 171250361.1 LAHHFIQKISQEWGIPAKQLTERAKKFLLEQYYPGNVRELRNIIERAITLSDDEKIDLSHLQSAPLRYPRMNPVDLQESI   400
NTDB id 1045 HON27 RS16330 WP 168727019.1   LANHFIQKICMEWETPPKQLTEAAETYLLQQHFPGNVRELRNMIERAITLSEDATIDISHLHPAPLRANISNPFASAAQS   400
consensus                                   !! ******  ****!***!!* !  *!*** *!!!!!!!!*!**!!!*!!**!* !****!  !****   ** **

logo
NTDB id 1473 PAKAF RS24000 WP 003094694.1   ......QEGAASLSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......   445
NTDB id 155755 AMQ28 RS06795 WP 171250361.1 VLPRTESTLSGKKLPEEGLELYLENIEKDILLNALNLTHWNRTVAAKKLGMSFRSLRYRLKKFGLDTEDE...   470
NTDB id 1045 HON27 RS16330 WP 168727019.1   IQTTVAAPQAVKKLPSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV   473
consensus                                   *         ****** **!! !!!*!!******!!**!*!!!!*!!**!!**!!!*!!!!!!*!*!** *
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X non conserved

X similar

X ≥ 50% conserved