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logo
NTDB id 1473 PAKAF RS24000 WP 003094694.1   ..MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQTPV   78
NTDB id 193541 BEN76 RS14455 WP 076033375.1 MTILQPRVLLIDDEEDLCSLMQISLSRMGIHTDCAYNVEQAKQLLATHEYNACLTDLNLPDGHGLDLIDHVNEHFPYIPI   80
NTDB id 1045 HON27 RS16330 WP 168727019.1   MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTPI   80
consensus                                   * * ****!**!!!*!** !****!*!!** !  !**!**!**!**   ***!!!!**!!!!*!!!!* **** *!**!*

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NTDB id 1473 PAKAF RS24000 WP 003094694.1   AMITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNP...EAEEAPVDNRLLGESPPMRALRNQIGKLARS   155
NTDB id 193541 BEN76 RS14455 WP 076033375.1 AVITAYGNMEIAISALKAGAFDFVSKPINPQHLKQLIQTALNGSQMHPDNDRETLEHQLLIGQSEPIEALRIALRKISRS   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 193541 BEN76 RS14455 WP 076033375.1 QAPVFITGESGTGKEVVANLVHRLSNRNEGPFIAINCGAIPAELMESELFGHKKGSFTGATQDKQGLIQAAQGGSLFLDE   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 193541 BEN76 RS14455 WP 076033375.1 VAELPLSMQVKLLRAIQEKKIRPLGSEHEIDVDFRVISASHQQLEQLVQQGKFRQDLFFRIHVMDITLPPLRERGDDILI   320
NTDB id 1045 HON27 RS16330 WP 168727019.1   IAELPLSMQVKLLRAVQEKKIRPVGSDQEIDVDFRVISASHQDLDLLVRQGKFRQDLFFRIHVMDLILPPLRERGEDVLL   320
consensus                                   *!*!!**!!!!!!!!!*!!!**!**!***!**!!*!***!*!**!* *! *!*!!!!!**!**!*** *!!!!!!**!***

logo
NTDB id 1473 PAKAF RS24000 WP 003094694.1   LAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPG...A........   384
NTDB id 193541 BEN76 RS14455 WP 076033375.1 LARHFIGHVCRDWIIPIKQLTAAAEEFLLHYPFPGNVRELRNMIERAITLSETAFIDVQHLNGSSLRDYTSAVTEATDYL   400
NTDB id 1045 HON27 RS16330 WP 168727019.1   LANHFIQKICMEWETPPKQLTEAAETYLLQQHFPGNVRELRNMIERAITLSEDATIDISHLHPAPLRANISNPFASAA..   398
consensus                                   !! *** *** ** *! **!!**!***!*** !!!!!!!!*!!*!!!*!!*!** !** *!  * ***  **

logo
NTDB id 1473 PAKAF RS24000 WP 003094694.1   .......SQEGAASLSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......   445
NTDB id 193541 BEN76 RS14455 WP 076033375.1 KIPRVIAQQPETKTKLPHEGLEQYLEKIEKEILLNALNCSHWNRTLAAKKLGMSFRSLRYRLKKFGLDTGES...   472
NTDB id 1045 HON27 RS16330 WP 168727019.1   QSIQTTVAAPQAVKKLPSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV   473
consensus                                          ** * **** **!! !!! !!*****!!* **!!!!*!!**!!**!!!*!!!!!!*!*!*
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X non conserved

X similar

X ≥ 50% conserved