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logo
NTDB id 1473 PAKAF RS24000 WP 003094694.1     ..MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQTPV    78
NTDB id 314763 CDG62 RS18180 WP 265936539.1  ....................MQMSLSRMGIDTHIAYRLQEAVQALKTHQYDACLTDLNLPDGNGLSLVDFIAQNYPNLPV    60
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 314763 CDG62 RS18180 WP 265936539.1  AVLTAYGNMDVAIAALKAGAFDFVSKPINQKHLEQLLQKAFNQPISQLHIQEDTLEHKLLIGQSLPIQQLRVTLKKIARS   140
NTDB id 1045 HON27 RS16330 WP 168727019.1    AVLTAYGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHDTTENALENKLLIGRSLPIQQLRIAIKKIARS   160
consensus                                    !**!!!!**!*!!*!!!!!!!!!!**!!*** *!**!***!**         !**** **!*! !*!***!!* **!*!!!

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NTDB id 1473 PAKAF RS24000 WP 003094694.1     QAPVYISGESGSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSFTGAIEDKQGLFQAASGGTLFLDE   235
NTDB id 314763 CDG62 RS18180 WP 265936539.1  QAPVFITGESGTGKEVVANLVHRLSNRNEGPFIAINCGAIPTELMESELFGHRKGSFTGATQDKQGLILSAHGGSLFLDE   220
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 314763 CDG62 RS18180 WP 265936539.1  IAELPLTMQVKLLRAVQEKRIRPIGSDTEIDVDFRVISASHQDLEALVQQGKFRQDLYFRIHVMDIVLPALRERGNDIIL   300
NTDB id 1045 HON27 RS16330 WP 168727019.1    IAELPLSMQVKLLRAVQEKKIRPVGSDQEIDVDFRVISASHQDLDLLVRQGKFRQDLFFRIHVMDLILPPLRERGEDVLL   320
consensus                                    *!*!!**!!!!!!!!!*!!!**!**!***!**!!*!***!*!*!!***! *!*!!!!!**!**!****!*!!!!**!**!

logo
NTDB id 1473 PAKAF RS24000 WP 003094694.1     LAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAP........GASQE   387
NTDB id 314763 CDG62 RS18180 WP 265936539.1  LAQHFIQKICQEWDIPVKTLSERAREFLLAQYYPGNVRELRNMMERAITLSDESSIDLTHLQTAPLRPIAQASYTNATQQ   380
NTDB id 1045 HON27 RS16330 WP 168727019.1    LANHFIQKICMEWETPPKQLTEAAETYLLQQHFPGNVRELRNMIERAITLSEDATIDISHLHPAPLRANISNPFASAAQ.   399
consensus                                    !!*******  ****! * !** ! **!*** *!!!!!!!*!!*!!!*!!*** *!****!  !***       *  !*!

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NTDB id 1473 PAKAF RS24000 WP 003094694.1     GA..........ASLSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......   445
NTDB id 314763 CDG62 RS18180 WP 265936539.1  GAIGTDQLSPVPSRKLPEEGLELYLEKIEKEILMNALNLTHWNRTLAAKKLGMSFRSLRYRLKKFGLDGEDDSV.   454
NTDB id 1045 HON27 RS16330 WP 168727019.1    .SIQTTVAAPQAVKKLPSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV   473
consensus                                    *** *     *   **** **!! !!! !!*****!!*!*!!!!*!!**!!**!!!*!!!!!!*!*!  * *
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X non conserved

X similar

X ≥ 50% conserved