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logo
NTDB id 1473 PAKAF RS24000 WP 003094694.1   MSR..QKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQTPV   78
NTDB id 298556 DOM24 RS00775 WP 111280144.1 MTNQQALILLVDDEEDLCTLMQMSLAKINIRTHIAHGLEQAKKLFQQHAYDACLTDLNLPDGNGLELVQYVSQLYPCTPI   80
NTDB id 1045 HON27 RS16330 WP 168727019.1   MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTPI   80
consensus                                   !* ** **!*!!!!*!** !****!*** **!**!  ***!* !* *  *!*!!!!**!!!!*!*!!****! *!*!!*

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NTDB id 1473 PAKAF RS24000 WP 003094694.1   AMITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNPE...AEEAPVDNRLLGESPPMRALRNQIGKLARS   155
NTDB id 298556 DOM24 RS00775 WP 111280144.1 AVLTAYGNMEIAISALKAGAFDFVSKPVNQAHLQQLVQKALNTPQSAQQLVQDALENRMLIGTSLPIQQLKIALKKIARS   160
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 298556 DOM24 RS00775 WP 111280144.1 QAPVFITGESGTGKEVVANLVHRLSNRSDGPFIAINCGAIPGDLMESELFGHKKGSFTGASQDKQGLIYSAHGGSLFLDE   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 298556 DOM24 RS00775 WP 111280144.1 IAELPLAMQVKLLRAVQEKKIRPIGSDQEIDVDFRVISASHQDLEILVQQGKFRQDLFFRIHVMDIVLPPLRERREDDILL   320
NTDB id 1045 HON27 RS16330 WP 168727019.1   IAELPLSMQVKLLRAVQEKKIRPVGSDQEIDVDFRVISASHQDLDLLVRQGKFRQDLFFRIHVMDLILPPLRERGEDVLL   320
consensus                                   *!*!!**!!!!!!!!*!!!**!**!**!!**!!*!***!*!*!!***! *!*!!!!!**!**!****!!!!!! *!**!

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NTDB id 1473 PAKAF RS24000 WP 003094694.1   LAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGAS.....QE...   387
NTDB id 298556 DOM24 RS00775 WP 111280144.1 LAKHFIQEVCKEWDIPNKILTERGQQFLMQQYFPGNVRELRNIIERAITLSDNEYIDLAQLQSAPLRNVQNFVAGQINHE   400
NTDB id 1045 HON27 RS16330 WP 168727019.1   LANHFIQKICMEWETPPKQLTEAAETYLLQQHFPGNVRELRNMIERAITLSEDATIDISHLHPAPLRANISNPFASA.AQ   399
consensus                                   !! ******* ****! * !!* ** *!*** !!!!!!!!*!**!!!*!!**** !**  !  !****      **

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NTDB id 1473 PAKAF RS24000 WP 003094694.1   .........GAASLSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......   445
NTDB id 298556 DOM24 RS00775 WP 111280144.1 PLTDQVIPLSPHRKIPAEGLEQYLENIEKEVLLTALNQTHWNRTLAAKKLGMSFRSLRYRLKKFGLDTDDE...   471
NTDB id 1045 HON27 RS16330 WP 168727019.1   SIQTTVAAPQAVKKLPSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV   473
consensus                                    *   *     * **** **!! !!!*!!******!!* !*!!!!*!!**!!**!!!*!!!!!!*!*!** *
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X non conserved

X similar

X ≥ 50% conserved