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logo
NTDB id 1473 PAKAF RS24000 WP 003094694.1     ..MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQTPV    78
NTDB id 207806 BSR55 RS19655 WP 100886096.1   MTTRQPLVLLVDDEQDLCMLMQMSLSRMGIKTHMAHHLQQAKYFFSEYKYDACITDLNLPDGSGLDLVKHVSQHYPKTPI    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 207806 BSR55 RS19655 WP 100886096.1   AVLTAYGNMEIAIASLKAGAFDFVSKPINQLHLQQLLQKALHVPQLSETVTKAPLEESMLIGDSQITRKLRESIKKIARS   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 207806 BSR55 RS19655 WP 100886096.1   QAPVFITGESGTGKEVVANLIHLLSNRSDSPFIAINCGAISEELMESELFGHKKGCFSGATQDKQGLVQAANGGTLFLDE   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 207806 BSR55 RS19655 WP 100886096.1   VAELSLAMQAKLLRAVQEKKIRPLGSDTEIEVDFRIISATHQNIEALVEQGKFRHDLFFRIHVMDITLPPLRDRERDILI   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..........   385
NTDB id 207806 BSR55 RS19655 WP 100886096.1   LANHFIQQICTEWRIPSKSFTDAAKTFLLQQHYSGNVRELRNIIEKAITMCDEDSIDIQQLQPAPQRSSINKIESFESVP   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     .......QEGAASLSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......   445
NTDB id 207806 BSR55 RS19655 WP 100886096.1   TNHTAIELPNKAPNIPKEGLEQYLENVEKEVLLSALNQTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTDDE...   471
NTDB id 1045 HON27 RS16330 WP 168727019.1     SIQTTVAAPQAVKKLPSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV   473
consensus                                     *  * *  ****  ** **!! !!!**!*****!!* !*!!!!*!!**!!*!!!!*!!!!!!*!*!** *
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X non conserved

X similar

X ≥ 50% conserved