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logo
NTDB id 1473 PAKAF RS24000 WP 003094694.1     ..MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQTPV    78
NTDB id 310668 BEN71 RS01970 WP 068973875.1  MTVRQPLVLLVDDEQDLCMLMQMSLSRMGIKTHMAHHLQQAKYFFSEYKYDACITDLNLPDGSGLELVKHVSQHYPNTPI    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 310668 BEN71 RS01970 WP 068973875.1  AVLTAYGNMEIAIASLKAGAFDFVSKPINQTHLQQLLQKALHVPQLPEVFTDIPLEESMLIGDSQVIRKLRETIKKVARS   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 310668 BEN71 RS01970 WP 068973875.1  QAPVFITGESGTGKEVVANLIHQLSNRSDSPFIAINCGAISEELMESELFGHKKGCFSGAISDKQGLIQAANGGTLFLDE   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 310668 BEN71 RS01970 WP 068973875.1  IAELSLAMQAKLLRAVQEKKIRPLGSDSEIEVDFRIISASHQDIEALVEQGKFRHDLFFRIHVMDILLPPLRDRDRDILI   320
NTDB id 1045 HON27 RS16330 WP 168727019.1    IAELPLSMQVKLLRAVQEKKIRPVGSDQEIDVDFRVISASHQDLDLLVRQGKFRQDLFFRIHVMDLILPPLRERGEDVLL   320
consensus                                    *!*!***!!*!!!!!*!!!**!**!***!*!!*!***!*!*!*!***! *!*!!*!!**!**!***!!!!!*! *!***

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NTDB id 1473 PAKAF RS24000 WP 003094694.1     LAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGASQE.......   387
NTDB id 310668 BEN71 RS01970 WP 068973875.1  LASYFIQQICTEWKISTKHLTEEAKSFLLVQYYSGNVRELRNIIEKAITMSDEEYIDTQHLQAAPPRGQIKPESFEPIVT   400
NTDB id 1045 HON27 RS16330 WP 168727019.1    LANHFIQKICMEWETPPKQLTEAAETYLLQQHFPGNVRELRNMIERAITLSEDATIDISHLHPAPLRANISNPFASAAQS   400
consensus                                    !!  ****** ** ** * !!**! **!*** **!!!!!!*!**!*!*!**** !*  *!  !* ****         *

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NTDB id 1473 PAKAF RS24000 WP 003094694.1     ........GAASLSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......   445
NTDB id 310668 BEN71 RS01970 WP 068973875.1  KTAPVELADKNQPIPEEGLEQYLEKVEKEVLLSALNQTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTDDDDE.   472
NTDB id 1045 HON27 RS16330 WP 168727019.1    IQTTVAAPQAVKKLPSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV   473
consensus                                       *    *   ** **!! !!! *!*****!!* !*!!!!*!!**!!*!!!!*!!!!!!*!*!** * *
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X non conserved

X similar

X ≥ 50% conserved