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logo
NTDB id 1473 PAKAF RS24000 WP 003094694.1   ..MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQTPV   78
NTDB id 1040153 ACDW34 RS01815 WP 372403896.1 MTTRQPLVLLVDDEHDLCVLMQMTLARMGIKTHIAHHLQQAKLFFSEHNYNACITDLNLPDGSGLELVKHVTQHYPKVPI   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 1040153 ACDW34 RS01815 WP 372403896.1 AVLTAYGNMEIAIASLKAGAFDFVNKPINQQHLHQLLTKALHVPLIDYSEENLQLEHQLLIGESKPMLKLKETLKKVARS   160
NTDB id 1045 HON27 RS16330 WP 168727019.1   AVLTAYGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHDTTENALENKLLIGRSLPIQQLRIAIKKIARS   160
consensus                                   !**!!!!****!!**!!!!!!!!*!!*** *! *!* *!! *  **    * *** **!*!*! !*  !*  **!*!!!

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NTDB id 1473 PAKAF RS24000 WP 003094694.1   QAPVYISGESGSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSFTGATQDKQGLIQSANGGTLFLDE   235
NTDB id 1040153 ACDW34 RS01815 WP 372403896.1 QAPVFISGESGTGKEVVANLIHKLSNRSDSPFVVINCGAISEELIDRELFGYVSHSFTGATQDKQGLIQSANGGCLFLDE   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 1040153 ACDW34 RS01815 WP 372403896.1 IAELSLNTQTKLLRALQEKKIRPLGSEQEIDVDFRIISATNQNLEERVQQGKFRQDLFFRIHVMDLHLAPLRERGKDILI   320
NTDB id 1045 HON27 RS16330 WP 168727019.1   IAELPLSMQVKLLRAVQEKKIRPVGSDQEIDVDFRVISASHQDLDLLVRQGKFRQDLFFRIHVMDLILPPLRERGEDVLL   320
consensus                                   *!*!** *!*!!!!!*!!!**!**!**!!**!!*!***!****!*  ! *!*!!!!!**!**!**! **!!!!!**!***

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NTDB id 1473 PAKAF RS24000 WP 003094694.1   LAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGA..........   384
NTDB id 1040153 ACDW34 RS01815 WP 372403896.1 LAEHFIHNICLEWDIANKELSEEGKRFLQSQPFLGNVRELRNMIERAITLSDGHLICIEHLQYSQKRNF.NVEKSDTGIS   399
NTDB id 1045 HON27 RS16330 WP 168727019.1   LANHFIQKICMEWETPPKQLTEAAETYLLQQHFPGNVRELRNMIERAITLSEDATIDISHLHPAPLRANISNPFASAAQS   400
consensus                                   !!**** ******** * !****  *! ** !*!!!!!!*!!*!!!*!!***  ! * *!  *  **         * *

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NTDB id 1473 PAKAF RS24000 WP 003094694.1   .....SQEGAASLSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......   445
NTDB id 1040153 ACDW34 RS01815 WP 372403896.1 YENSTNSQEASGKIPTEGLEQYLEKVEKEVLLNALNQTHWNRTLAAKKLGMTFRSLRYRLKKFGLDSDDD...   469
NTDB id 1045 HON27 RS16330 WP 168727019.1   IQTTVAAPQAVKKLPSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV   473
consensus                                      *     !  ******!! !!! *!******!!* !*!!!!*!!**!!*!!!!*!!!!!!*!*!** *
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X non conserved

X similar

X ≥ 50% conserved