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logo

NTDB id 1157 A1552VC RS03895 WP 001888250.1   .........MVEDTASVAALYRSYLTPLDIDINIVGTGRDAIESIGRREPDLILLDLRLPDMTGMDVLYAVKEKSPDVPI   71
NTDB id 246972 CNX70 RS25490 WP 096237840.1    .................................................................................   0
NTDB id 1473 PAKAF RS24000 WP 003094694.1      ..MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQTPV   78
NTDB id 1045 H0N27 RS16330 WP 168727019.1      MAEQQPLVLLIVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTPI   80
consensus                                               * ***   **  *  *  * * *     ***  ** *     ********* *  * ** ***** *
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logo

NTDB id 1157 A1552VC RS03895 WP 001888250.1   VFMTAHGSIDTAVEAMRHGAQDFLIKPCEADRLRVTVNNAIRKASKLKNDVDNKNQNYQGFIGSSQTMQAVYRTIDSAAS   151
NTDB id 246972 CNX70 RS25490 WP 096237840.1   ..................MSR.............P...SLSPHAVTA.AGMPPAPQLSGNSLPMQALRAQIGRIAR        41
NTDB id 1473 PAKAF RS24000 WP 003094694.1     AMITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNP...EA.EEAPVDNRLLGESPPMRALRNQIGKLAR   154
NTDB id 1045 H0N27 RS16330 WP 168727019.1     AVLTAYGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHDTT.ENALENKLLIGRSLPIQQLRIAIKKIAR   159
consensus                                          ******  **  *** ** ******    *      *** *   * ** **  ! ****** *** *!****!*
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logo

NTDB id 1157 A1552VC RS03895 WP 001888250.1   SKASIFITGESGTGKEVCAEAIHAASKRGDKPFIAINCAAIPKDLIESELFGHVKGAFTGAATERQGAAEAADGGTLFLD   231
NTDB id 246972 CNX70 RS25490 WP 096237840.1   CGAPVAIRGESGTGKELAARAIHAQGARASFPFIAVNCGAIPETLMEAEFFGCRQGAYTGALHERQGLFQAAHGGSLLLD   121
NTDB id 1473 PAKAF RS24000 WP 003094694.1     SQAPVYISGESGSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSFTGAIEDKQGLFQAASGGTLFLD   234
NTDB id 1045 H0N27 RS16330 WP 168727019.1     SQAPVFVTGESGTGKEVVANLVHRLSNRSEGPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLILSAHGGSLFLD   239
consensus                                     **!  **!!*** ** **    * **  ! ***!** *** !* **!*!***!!*    * ! !*!***!*!!*!* !!
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logo

NTDB id 1157 A1552VC RS03895 WP 001888250.1   ELCEMDLDLQTKLLRFIQTGTFQKVGSSKMKSVDVRFVCATNRDPWKEVQEGRFREDLYYRLYVIPLHLPPLRARGDDVI   311
NTDB id 246972 CNX70 RS25490 WP 096237840.1   EVDDLDLPLAMQVKLLRVLQERRVRKLGGSTDEAVDVRILCASQHGLARGVAAGTFRQDLFYRLNVIELALPPLRERRGDLQ   201
NTDB id 1473 PAKAF RS24000 WP 003094694.1     EVADLPMAMQVKLLRAIQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYYRLNVIELRVPPLRERREDIP   314
NTDB id 1045 H0N27 RS16330 WP 168727019.1     ETAELPLSMQVKLLRAVQEKKIRPVGSDQEIDVDFRVISASHQDLDLLVRQGKFRQDLFFRIHVMDLILPPLRERGEDVL   319
consensus                                     !* ***** **!* !* !  *      * * *!***!***  * *   * ***!**! ** !**! !  * *!!!!*! *!* *
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logo

NTDB id 1157 A1552VC RS03895 WP 001888250.1   EIAYSLLGFMSKEEGKDFVRLSAEVVERFRQYEWPGNVRQLQNVLRNVVVLNEGREITLDMLPPPLNQMSA..PINRALP   389
NTDB id 246972 CNX70 RS25490 WP 096237840.1   VLCEVILARLAPHQAV...SLAPPVLAALAAYAFPGNVRELENMLERALAFADGGVIALDALALPSAAGGMPLRAPPALP   278
NTDB id 1473 PAKAF RS24000 WP 003094694.1     LLAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGAS.........   385
NTDB id 1045 H0N27 RS16330 WP 168727019.1     LLANHFIQKICMEWETPPKQLTEAAETYLLQQHFPGNVRELRNMIERAITLSEDATIDISHLHPAPLRANISNPFASAAQ   399
consensus                                     * **  * ** **  *      *      *     ! !!!!! ****  ****  *   *  !  **  *   **     ***
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logo

NTDB id 1157 A1552VC RS03895 WP 001888250.1   ......LAHENKVSVHEIFPLWM....TEKQAIEQALEACDGNIPRAATYLDVSPSTIYRLQTWNEKVKEKEKER   455
NTDB id 246972 CNX70 RS25490 WP 096237840.1   ERQLCLPGMAAYGVPPVLPLDMYLRQAERDMIMLALVQARYHRARAARQLGLSVRQLRYRMQKLTIQEALP....   349
NTDB id 1473 PAKAF RS24000 WP 003094694.1     .......QEGAASLSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMYRLKKLGID........   445
NTDB id 1045 H0N27 RS16330 WP 168727019.1     SIQTTVAAPQAVKKLPSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQ.EV   473
consensus                                          *   * *** * *    ***  * ****** !**!*!* !*******  *! !  !    *  *     *
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