logo

NTDB id 1157 A1552VC RS03895 WP 001888250.1   .........KMVEDTASVAALYRSYLTPLDIDINIVGTGRDAIESIGRREPDLILLDLRLPDMTGMDVLYAVKEKSPDVPI   71
NTDB id 423383 G3257 RS25875 WP 176376502.1   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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NTDB id 1157 A1552VC RS03895 WP 001888250.1   VFMTAHGSIDTAVEAMRHGAQDFLIKPCEADRLRVTVNNAIRKASKLKND.VDNKNQNYQGFIGSSQTMQAVYRTIDSAA   150
NTDB id 423383 G3257 RS25875 WP 176376502.1   ....MSRPSPQTVTVTAAGMPPAPQLSGNSLPMQALRAQIGRIA   40
NTDB id 1473 PAKAF RS24000 WP 003094694.1   AMITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNP.....EAEEAPVDNRLLGESPPMRALRNQIGKLA   153
NTDB id 1045 H0N27 RS16330 WP 168727019.1   AVLTAYGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVE..HDTTENALENKLLIGRSLPIQQLRIAIKKIA   158
consensus   ******* ** ******** * **   *** **   *   *** **   *   * **! !*******   !*!***!

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NTDB id 1157 A1552VC RS03895 WP 001888250.1   SSKASIFITGESGTGKEVCAEAIHAASKRGDKPFIAINCAAIPKDLIESELFGHVKGAFTGAATERQGAAEAADGGTLFL   230
NTDB id 423383 G3257 RS25875 WP 176376502.1   RCGAPVAIRGESGTGKELAARAIHAQGARASFPFIAVNCGAIPEALMEAEFFGCRPGAYTGALHERQGLFQAAHGGSLLL   120
NTDB id 1473 PAKAF RS24000 WP 003094694.1   RSQAPVYISGESGSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSFTGAIEDKQGLFQAASGGTLFL   233
NTDB id 1045 H0N27 RS16330 WP 168727019.1   RSQAPVFVTGESGTGKEVVANLVHRLSNRSEGPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLILSAHGGSLFL   238
consensus   ***!**!!! **!*!** !   *!* !***!****!**   ** ! ***! !   !   *!!!* *!!**!!!!**!!*!

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NTDB id 1157 A1552VC RS03895 WP 001888250.1   DELCEMDLDLQTKLLRFIQTGTFQKVGSSKMKSVDVRFVCATNRDPWKEVQEGRFREDLYYRLYVIPLHLPPLRARGDDV   310
NTDB id 423383 G3257 RS25875 WP 176376502.1   DEVDDLPLAMQVKLLRFVLQERRVRKLGGSTDEAVDVRILCASQHGLGRGVAAGTFRQDLFYRLNVIELALPPLRERRGDL   200
NTDB id 1473 PAKAF RS24000 WP 003094694.1   DEVADLPMAMQVKLLRAIQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYYRLNVIELRVPPLRERREDI   313
NTDB id 1045 H0N27 RS16330 WP 168727019.1   DETAELPLSMQVKLLRAVQEKKIRPVGSDQEIDVDFRVISASHQDLDLLVRQGKFRQDLFFRIHVMDLILPPLRERGEDV   318
consensus   !!********!***!!!!*** !!!!*   ****** !** ***!!!!! !****!**!!!* !!!!!*!!*!!!!*! *!!!!*! *!*

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NTDB id 1157 A1552VC RS03895 WP 001888250.1   IELAYSLLGFMSKEEGKDFVRLSAEVVERFRQYEWPGNVRQLQNVLRNVVVLNEGREITLDMLPPPLN..QMSAPINRAL   388
NTDB id 423383 G3257 RS25875 WP 176376502.1   QVLCEVILARLSPRRAV...SLAPPVLAALAAYAFPGNVRELENVLERALAFADGGVIALEGLALPPAAGSMPSRAPPAL   277
NTDB id 1473 PAKAF RS24000 WP 003094694.1   PLLAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGAS.......   385
NTDB id 1045 H0N27 RS16330 WP 168727019.1   LLLANHFIQKICMEWETPPKQLTEAAETYLLQQHFPGNVRELRNMIERAITLSEDATIDISHLHPAPLRANISNPFASAA   398
consensus   * ***** ** **   *** *** * *!!!!!* ***!!!!!!   * ! * ! ** ! **** ***** * **

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NTDB id 1157 A1552VC RS03895 WP 001888250.1   P.....LAHENKVSVHEIFPLWM....TEKQAIEQAIEACDGNIPRAATYLDVSPSTIYRKLQTWNEK...VKEKEKER   455
NTDB id 423383 G3257 RS25875 WP 176376502.1   PERQLCLPGMAAYGVTPVLPLDMYLRQAERDMIMLALVQARYHRARAARQLGLSVRQLRYRMQKLTIQEALFDERMDDR   356
NTDB id 1473 PAKAF RS24000 WP 003094694.1   .........QEGAASLSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID..........   445
NTDB id 1045 H0N27 RS16330 WP 168727019.1   QSIQTTVAAPQAVKKLPSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLCMTFRSLRYRLKKFGLDTETEQEV....   473
consensus   *   *   ** *** *** !**   * !* **! * ****!!**! ********   ***** **   ** * **