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logo

NTDB id 1157 A1552VC RS03895 WP 001888250.1  ..........MVEDTASVAALYRSYLTPLDIDINIVGTGRDAIESIGR.REPDLILLDLRLPDMIGMDVLYAVKEKSPDVP  70
NTDB id 1045 HON27 RS16330 WP 168727019.1    MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQ.FHYDACLTDINLPDGSGLDLVKHVSQNYPNTP  79
NTDB id 372947 FOG18 RS10150 WP 143868440.1  ..MKKNKILVVDDEPDMRELLSLTLSRMGLDCDCAENYQQGINFIDNNPHYDLVLTDMRLPDGDGIEIVKHIQKHNLQIP  78
NTDB id 1473 PAKAF RS24000 WP 003094694.1    ..MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAR.EPFDLCLTDMRLPDGSGLDLVQYIQQRHPQTP  77
consensus                                       * ***** !*! **!****** * **! ****** ** ************ **!**!**!*!*!!!**!********  ***!

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NTDB id 1157 A1552VC RS03895 WP 001888250.1  IVFMTAHGSIDTAVEAMRHGAQDFLIKPCEADRLRVTVNNAIRKASKLKNDVDNKNQNYRGFIGSSQTMQAVYRTIDSAA  150
NTDB id 1045 HON27 RS16330 WP 168727019.1    IAVLTAYGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHDT.TENALFNKLLIGRSLPIQQLRIAIKKIA  158
NTDB id 372947 FOG18 RS10150 WP 143868440.1  AAVITAYGNVEGAVNALKAGAFDYVSKPVDLPMLKDLVKTALSMQQK...N.QTEVLDGGKLVGDSAVMQNLRHNIRKLA  154
NTDB id 1473 PAKAF RS24000 WP 003094694.1    VAMITAYGSIDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNP...E.AEEAPVDNRLLGESPPMRALRNQIGKLA  153
consensus                                     *** !!*! ***! **!*********!*!**** ***!***** ***    *    *     !*! ****** !**** !***!

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NTDB id 1157 A1552VC RS03895 WP 001888250.1  SSKASIFITGESGTGKEVCAEAIHAASKRGDKPFIAINCAAIPKDLIESELFGHVKGAFTGAATERQGAAEAADGGTLFL  230
NTDB id 1045 HON27 RS16330 WP 168727019.1    RSQAPVFVTGESGTGKEVVANLVHRLSNRSEGPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLILSAHGGSLFL  238
NTDB id 372947 FOG18 RS10150 WP 143868440.1  RSQAPVFIQGESGVGKELVAQLIHANGPRNDKPFIPVNCGAIPTELMESEFFGHKKGSFTGAVSDKRGLFVAAHGGTLFL  234
NTDB id 1473 PAKAF RS24000 WP 003094694.1    RSQAPVYISGESGSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSFTGAIEDKQGLFQAASGGTLFL  233
consensus                                     *!*  ******** !****!* !*    * ***!!*!**** *!**!!***!** ***** !!!*!!*** !*!*!!*!*

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NTDB id 1157 A1552VC RS03895 WP 001888250.1  DELCEMDLDLQTKLLRFIQTGTFQKVGSSKMKSVDVRFVCATNRDPWKEVQEGRFREDLYYRLYVIPLHLPPLRARGDDV  310
NTDB id 1045 HON27 RS16330 WP 168727019.1    DEIAELPLSMQVKLLRAVQEKKIRPVGSDQEIDVDFRVISASHQDLDLLVRQGKFRQDLFFRIHVMDLILPPLRERGEDV  318
NTDB id 372947 FOG18 RS10150 WP 143868440.1  DEIAELPLSMQVKLLRAIQEKAIKPVGELNEISVDVRILSASHKNLLTEIESGRFRQDLYYRVNVIELRVPTLQERISDI  314
NTDB id 1473 PAKAF RS24000 WP 003094694.1    DEVADLPMAMQVKLLRAIQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYYRLNVIELRVPPLRERREDI  313
consensus                                     !!******** *!!!!***!**** !* * !** *****!* !***!*!  *** !*!!!!*!**!!!*!*!*!**!**!*

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NTDB id 1157 A1552VC RS03895 WP 001888250.1  IELAYSLLGFMSKEEGKDFVRLSAEVVERFRQYEWPGNVRQLQNVLRNVVVLNEGREITLDMLPPPLNQM..SAPINRAL  388
NTDB id 1045 HON27 RS16330 WP 168727019.1    LLLANHFIQKICMEWETPPKQLTEAAETYLLQQHFPGNVRELRNMIERAITLSEDATIDISHLHPAPLRANISNPFASAA  398
NTDB id 372947 FOG18 RS10150 WP 143868440.1  PALSEHILKKLCKNQNRKPVKLAQNCIKKLQQYNYPGNVRELENILERALAMCEGETIHEEDLHIPKKST..........  384
NTDB id 1473 PAKAF RS24000 WP 003094694.1    PLLAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGA..........  384
consensus                                     ******!* !****!*!!!!!****** *!***!*****!***  **!   **! *!!*!!*  *     *   *   *

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NTDB id 1157 A1552VC RS03895 WP 001888250.1  PL......AHENKVSV..HEIFPL..WMTEKQAIEQAIEACDGNIPRAATYLDVSPSTIYRKLQTWNEKVKEKEKER     455
NTDB id 1045 HON27 RS16330 WP 168727019.1    QSIQTTVAAPQAVKKLPSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV.     473
NTDB id 372947 FOG18 RS10150 WP 143868440.1  .Q.......ISPTLVEDAESLDGFLLEQEKEIILNALEKTKWNRTAAARLLGISFRTLRYRLKKLNLD........     444
NTDB id 1473 PAKAF RS24000 WP 003094694.1    SQ.......EGAASLSFIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID........     445
consensus                                        *      * ********* !** !**!* ***!  *!****!*!*! ***** *********** !*** **
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