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logo
NTDB id 1045 HON27 RS16330 WP 168727019.1     MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTPI   80
NTDB id 1145020 BFP94 RS04795 WP 003477091.1  .MNETRSALVVDDERDIRELLVLTLGRMGLRISTAANLAEARELLASNPYDLCITDMRLPDGNGIELVSEIARHYPRTPV   79
NTDB id 1473 PAKAF RS24000 WP 003094694.1     ..MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQTPV   78
consensus                                            *!*!!!! !***!* *!!*!!*** *! ** *!**!**  **!*!*!!**!!!!*!**!!  * * *!*!!*

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NTDB id 1045 HON27 RS16330 WP 168727019.1     AVLTAYGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHDTT..ENALENKLLIGRSLPIQQLRIAIKKIA   158
NTDB id 1145020 BFP94 RS04795 WP 003477091.1  AMITAFGSMDLAVEALKAGAFDFVSKPVDLHVLRGLVKHALELNNSERAAPPAPPPEQASRLLGASAAMDVLRATIAKVA   159
NTDB id 1473 PAKAF RS24000 WP 003094694.1     AMITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNPEAEEAP.....VDNRLLGESPPMRALRNQIGKLA   153
consensus                                     !**!!*!**!*!* !!!!!!!!!**!!!**  !* !*  !! *** ! *  *        *!*! ! **  !!  !*!*!

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NTDB id 1045 HON27 RS16330 WP 168727019.1     RSQAPVFVTGESGTGKEVVANLVHRLSNRSEGPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLILSAHGGSLFL   238
NTDB id 1145020 BFP94 RS04795 WP 003477091.1  RSQAPVYILGESGVGKELVARTIHEQGARAAGPFVPVNCGAIPAELMESEFFGHKKGSFTGAHADQAGLFQAAHGGTLFL   239
NTDB id 1473 PAKAF RS24000 WP 003094694.1     RSQAPVYISGESGSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSFTGAIEDKQGLFQAASGGTLFL   233
consensus                                     !!!!!!**!!!!*!!!*!!***!*** ! **!!***!!!!!!*!!!!!!*!!!!!!!!!!!  !**!!***!*!!*!!!

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NTDB id 1045 HON27 RS16330 WP 168727019.1     DEIAELPLSMQVKLLRAVQEKKIRPVGSDQEIDVDFRVISASHQDLDLLVRQGKFRQDLFFRIHVMDLILPPLRERGEDV   318
NTDB id 1145020 BFP94 RS04795 WP 003477091.1  DEVAELPLAMQVKLLRAIQEKSVRPVGASIEVPTDVRILSATHKDLADLVADGRFRHDLYYRINVIELRVPPLRDRGGDL   319
NTDB id 1473 PAKAF RS24000 WP 003094694.1     DEVADLPMAMQVKLLRAIQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYYRLNVIELRVPPLRERREDI   313
consensus                                     !!*!*!!**!!!!!!!!!*!!! *!*!!* *!* *!*!***!*!*!!* *!* !*!!*!!**!**!**!**!!!!*!**!*

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NTDB id 1045 HON27 RS16330 WP 168727019.1     LLLANHFIQKICMEWETPPKQLTEAAETYLLQQHFPGNVRELRNMIERAITLSEDATIDISHLHPAPLRANISNPFASAA   398
NTDB id 1145020 BFP94 RS04795 WP 003477091.1  PQLAAAILARLAKSHGRATPLLSPSALDALNRYAFPGNVRELENILERALAMAEDDQISAADLHLPQPGN.......SAR   392
NTDB id 1473 PAKAF RS24000 WP 003094694.1     PLLAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPG.......ASQ   386
consensus                                     **!!  ** *** * * *   !*  ! * ! ** !!!!!!!!*!**!!!*** !!**!   *!***   *       **

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NTDB id 1045 HON27 RS16330 WP 168727019.1     QSIQTTVAAPQAV.K.KLPSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV   473
NTDB id 1145020 BFP94 RS04795 WP 003477091.1  AAAEATPALPPGVVDIDPTSSALPSYIEQLERAAIQKALEENRWNKTRTAAQLGITFRALRYKLKKLGME.......   462
NTDB id 1473 PAKAF RS24000 WP 003094694.1     EGAAS...........LSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......   445
consensus                                      ** ** * * **       ***!* !*!**!* ****!!****!!*! *! *!!*!!!**!!*!!!*!**
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X non conserved

X similar

X ≥50% conserved