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logo
NTDB id 1045 HON27 RS16330 WP 168727019.1     MAEQQPLVLLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTPI    80
NTDB id 384912 F0H32 RS15110 WP 058362147.1  .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     AVLTAYGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHDT..TENALENKLLIGRSLPIQQLRIAIKKIA   158
NTDB id 384912 F0H32 RS15110 WP 058362147.1  AMITAFGSMDLAVEALKAGAFDFVSKPVDLHVLRGLVKHALELNNRERAAPPAPPPEQASRLLGASAAMDVLRATIAKVA   159
NTDB id 1473 PAKAF RS24000 WP 003094694.1    AMITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNPEAEEA.....PVDNRLLGESPPMRALRNQIGKLA   153
consensus                                    !**!!*!**!*!* !!!!!!!!!**!!!**  !* !*  !! *** ! *           *!*! ! **  !!  !*!*!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1     RSQAPVFVTGESGTGKEVVANLVHRLSNRSEGPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLILSAHGGSLFL   238
NTDB id 384912 F0H32 RS15110 WP 058362147.1  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 384912 F0H32 RS15110 WP 058362147.1  DEVAELPLAMQVKLLRAIQEKSARPVGASIEVPTDVRILSATHKDLADLVADGRFRHDLYYRINVIELRVPPLRDRGGDL   319
NTDB id 1473 PAKAF RS24000 WP 003094694.1    DEVADLPMAMQVKLLRAIQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYYRLNVIELRVPPLRERREDI   313
consensus                                    !!*!*!!**!!!!!!!!*!!! *!*!!* *!* *!*!***!*!*!!* *!* !*!!*!!**!**!**!**!!!!*!**!*

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1     LLLANHFIQKICMEWETPPKQLTEAAETYLLQQHFPGNVRELRNMIERAITLSEDATIDISHLHPAPLRANISNPFASAA   398
NTDB id 384912 F0H32 RS15110 WP 058362147.1  PQLAAAILARLAKSHGRATPLLSPSALDALNRYPFPGNVRELENILERALAMAEEDQISAADLHLPQPGNSA.......R   392
NTDB id 1473 PAKAF RS24000 WP 003094694.1    PLLAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGAS.......Q   386
consensus                                    **!!  ** *** * * *   !*  ! * ! ** !!!!!!!!!*!**!!!*** !***!   *!***   *

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NTDB id 1045 HON27 RS16330 WP 168727019.1     QSIQTTVA.APQAV.KKLPSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV   473
NTDB id 384912 F0H32 RS15110 WP 058362147.1  VAAEAAPALPPGVVDIDPTSSALPSYIEQLERAAIQKALEENRWNKTRTAAQLGITFRALRYKLKKLGME.......   462
NTDB id 1473 PAKAF RS24000 WP 003094694.1    EGAA...........SLSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......   445
consensus                                     **    *  *  *      ***!* !*!**!* ****!!****!!*! *! *!!*!!!**!!*!!!*!**
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X non conserved

X similar

X ≥ 50% conserved