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logo
NTDB id 1045 HON27 RS16330 WP 168727019.1     MAEQQPLVLLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTPI    80
NTDB id 384414 FZ025 RS04595 WP 104557687.1  .MNETRSALVVDDERDIRELLVLTLGRMGLRISTAANLAEARELLASNPYDLCITDMRLPDGNGIELVSEIARHYPRTPV    79
NTDB id 1473 PAKAF RS24000 WP 003094694.1    ..MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQTPV    78
consensus                                           *!*!!!! !***!* *!!*!!*** *! ** *!**!** **!*!*!!**!!!!*!**!! * * *!*!!*

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1     AVLTAYGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHDTT..ENALENKLLIGRSLPIQQLRIAIKKIA   158
NTDB id 384414 FZ025 RS04595 WP 104557687.1  AMITAFGSVDLAVEALKAGAFDFVSKPVDIHVLRGLVRHALELNNSERAAPPAAPPEQASRLLGASAAMDVLRATIAKVA   159
NTDB id 1473 PAKAF RS24000 WP 003094694.1    AMITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNPEAEEAP.....VDNRLLGESPPMRALRNQIGKLA   153
consensus                                    !**!!*!**!*!* !!!!!!!!!**!!!**  !* !*  !! *** ! *  *        *!*! ! **  !!  !*!*!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1     RSQAPVFVTGESGTGKEVVANLVHRLSNRSEGPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLILSAHGGSLFL   238
NTDB id 384414 FZ025 RS04595 WP 104557687.1  RSQAPVYILGESGVGKELVARTIHEQGARAAGPFVPVNCGAIPAELMESEFFGHKKGSFTGAHADQAGLFQAAHGGTLFL   239
NTDB id 1473 PAKAF RS24000 WP 003094694.1    RSQAPVYISGESGSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSFTGAIEDKQGLFQAASGGTLFL   233
consensus                                    !!!!!!***!!!!*!!!*!!***!*** ! **!!***!!!!!!*!!!!!!*!!!!!!!!!!!  !**!!***!*!!*!!!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1     DEIAELPLSMQVKLLRAVQEKKIRPVGSDQEIDVDFRVISASHQDLDLLVRQGKFRQDLFFRIHVMDLILPPLRERGEDV   318
NTDB id 384414 FZ025 RS04595 WP 104557687.1  DEVAELPLPMQVKLLRAIQEKSVRPVGAASEVPTDVRILSATHKDLADLVADGRFRHDLYYRINVIELRVPPLRERGGDL   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 384414 FZ025 RS04595 WP 104557687.1  PQLAAAILARLAKSHGRVTPLLSPSALDALNRYAFPGNVRELENILERALAMAEDDQISAADLHLPQPGNSAR.AAAEAA   398
NTDB id 1473 PAKAF RS24000 WP 003094694.1    PLLAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGASQ.EGAA..   390
consensus                                    **!!  ** *** * * *   !*  ! * ! ** !!!!!!!!!*!**!!!*** !!**!   *!***   *     *! **

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1     QSIQTTVAAPQAV.KKLPSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV   473
NTDB id 384414 FZ025 RS04595 WP 104557687.1  .....PALPPGVVDIDPTSSALPTYIEQLERAAIQKALEENRWNKTRTAAQLGITFRALRYKLKKLGME.......   462
NTDB id 1473 PAKAF RS24000 WP 003094694.1    ..............SLSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......   445
consensus                                            *  *      ***!* !*!**!* ****!!****!!*! *! *!!*!!!**!!*!!!*!**
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X non conserved

X similar

X ≥ 50% conserved