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logo
NTDB id 1045 HON27 RS16330 WP 168727019.1     MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTPI    80
NTDB id 197676 XCCCN14 RS05440 WP 040940803.1 .MNETKSALVVDDERDIRELLVLTLGRMGLRISTAANLAEARELLASNPYDLCLTDMRLPDGNGIELVTEIARQYPQTPV    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 197676 XCCCN14 RS05440 WP 040940803.1 AMITAFGSMDLAVEALKAGAFDFVSKPVDISVLRGLVKHALELNNRDRPAPPPPPPEQASRLLGDSTAMESLRSTIGKVA   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 197676 XCCCN14 RS05440 WP 040940803.1 RSQAPVYIVGESGVGKELVARTIHEQGARAAGPFIPVNCGAIPAELMESEFFGHKKGSFTGAHADKPGLFQAAHGGTLFL   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 197676 XCCCN14 RS05440 WP 040940803.1 DEVAELPLQMQVKLLRAIQEKSVRPVGASGETLVDVRILSATHKDLGDLVSDGRFRHDLYYRINVIELRVPPLRERSGDL   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 197676 XCCCN14 RS05440 WP 040940803.1 TQLAAAIIARLARSHGRPIPLLTQSALDALDTYGFPGNVRELENILERALALAEDDQISATDLRLPAHGGHRL...AASP   396
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 197676 XCCCN14 RS05440 WP 040940803.1 G..TAAVEPREAVVDIDPASSALPSYIEQLERAAIQKALEENRWNKTRTAAQLGITFRALRYKLKKLGME.......   464
NTDB id 1473 PAKAF RS24000 WP 003094694.1     S...........L....SEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......   445
consensus                                            *     **       ***!* !*!**!* ****!!****!!*! *! *!!*!!!**!!*!!!*!**
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X non conserved

X similar

X ≥50% conserved