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logo
NTDB id 1045 HON27 RS16330 WP 168727019.1      MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTPI    80
NTDB id 1040961 ABQ091 RS05955 WP 039421901.1  .MSEPKSALVVDDERDIRELLVLTLGRMGLRISTAANLAEARELLASNPYDLCLTDMRLPDGNGIELVTEIAKHYPQTPV    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 1040961 ABQ091 RS05955 WP 039421901.1  AMITAFGSMDLAVEALKAGAFDFVSKPVDISVLRGLVKHALELNNRDRPAPPPPPPEQASRLLGDSTAMESLRATIGKVA   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 1040961 ABQ091 RS05955 WP 039421901.1  RSQAPVYIVGESGVGKELVARTIHEQGARAAGPFVPVNCGAIPAELMESEFFGHKKGSFTGAHADKPGLFQAAHGGTLFL   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 1040961 ABQ091 RS05955 WP 039421901.1  DEVAELPLQMQVKLLRAIQEKSVRPVGASGETLVDVRILSATHKDLGDLVSDGRFRHDLYYRINVIELRVPPLRERGGDL   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 1040961 ABQ091 RS05955 WP 039421901.1  PQLAAAIIARLARSHGRPIPLLTQSALDALDTYGFPGNVRELENILERALALAEDDQISATDLRLPAHGGHR...LAATP   396
NTDB id 1473 PAKAF RS24000 WP 003094694.1      PLLAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGAS...QEGAA   390
consensus                                      **!!  ** *** * * !   !!  ! * ! ** !!!!!!!!!*!**!!!**! !!**!  **!***   *      ****

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1      QSIQTTVAAPQAVKKLPSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV   473
NTDB id 1040961 ABQ091 RS05955 WP 039421901.1  GSAAVEPREAVVDIDPASSALPSYIEQLERAAIQKALEENRWNKTKTAAQLGITFRALRYKLKKLGME.......   464
NTDB id 1473 PAKAF RS24000 WP 003094694.1      .........SL....SEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......   445
consensus                                       *        *      ***!* !*!**!* ****!!****!!*! *! *!!*!!!**!!*!!!*!**
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X non conserved

X similar

X ≥50% conserved