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logo
NTDB id 1045 HON27 RS16330 WP 168727019.1     MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTPI    80
NTDB id 322976 EBN15 RS14130 WP 167526932.1  .MNEPKSALVVDDERDIRELLVLTLGRMGLRISTAANLAEARELLASNPYDLCLTDMRLPDGNGIELVTEISKHYPQTPV    79
NTDB id 1473 PAKAF RS24000 WP 003094694.1    ..MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQTPV    78
consensus                                           *!*!!!! !***!* *!!*!!*** *! ** *!**!** **!*!!!!**!!!!*!**!! *** *!*!!*

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1     AVLTAYGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHD..TTENALENKLLIGRSLPIQQLRIAIKKIA   158
NTDB id 322976 EBN15 RS14130 WP 167526932.1  AMITAFGSMDLAVEALKAGAFDFVSKPVDISVLRGLVKHALELNNRDRPAPPAPPPEQASRLLGASTAMESLRATIAKVA   159
NTDB id 1473 PAKAF RS24000 WP 003094694.1    AMITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNPEAEE.....APVDNRLLGESPPMRALRNQIGKLA   153
consensus                                    !**!!*!**!*!* !!!!!!!!!**!!!**  !* !*  !! *** * *      *    *!*! ! **  !!  !*!*!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1     RSQAPVFVTGESGTGKEVVANLVHRLSNRSEGPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLILSAHGGSLFL   238
NTDB id 322976 EBN15 RS14130 WP 167526932.1  RSQAPVYIVGESGVGKELVARTIHEQGARAPGPFIPVNCGAIPTELMESEFFGHKKGSFTGAHADKPGLFQAAHGGTLFL   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 322976 EBN15 RS14130 WP 167526932.1  DEVAELPLQMQVKLLRAIQEKSVRPVGASSESLVDVRILSATHKDLGNLVSDGRFRHDLYYRINVIELRVPPLRERGGDL   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 322976 EBN15 RS14130 WP 167526932.1  PQLAAAIIARLAHSHGRPIPLLTPSALDALDQYGFPGNVRELENILERALALAEDDQISATDLRLPAHGGRLATGPGTAI   399
NTDB id 1473 PAKAF RS24000 WP 003094694.1    PLLAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGASQEGAAS..   391
consensus                                    **!!  ** *** * * !   !!  ! * ! ** !!!!!!!!!*!**!!!**! !!**!  **!***   * *  * ***

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1     QSIQTTVAAPQAV..KKLPSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV   473
NTDB id 322976 EBN15 RS14130 WP 167526932.1  ......IEPREAVVDIDPTSAALPSYIEQLERAAIQKALEENRWNKTRTAAQLGITFRALRYKLKKLGME.......   463
NTDB id 1473 PAKAF RS24000 WP 003094694.1    ............L....SEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......   445
consensus                                          *    **       ***!* !*!**!* ****!!****!!*! *! *!!*!!!**!!*!!!*!**
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X non conserved

X similar

X ≥50% conserved