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logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   ...MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTPIAV   82
NTDB id 83172 L6418 RS11770 WP 237247114.1  MKNENKANPRVLVVDDEADILELLELALSRMGLDVARASNVKQARQLLDAETFDLCLTDMRIPDGDGLEVVRHINERGMDVPVAV   85
NTDB id 1473 PAKAF RS24000 WP 003094694.1  .....MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQTPVAM   80
consensus                                          ****!*!!!! !* *!****!*!!**** ! *!**!**!* * *!*!!!!***!!!*!!**!****** ***!*!*

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   LTAYGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHDTTENALENKLLIGRSLPIQQLRIAIKKIARSQAPVFVT   167
NTDB id 83172 L6418 RS11770 WP 237247114.1  ITAHGNLENAVAALKAGAFDYLSKPVALDQLRTLVASALKLPA...ANARARDGGRILSGNSPAMAQVRELIGRVARSQAPVHIS   167
NTDB id 1473 PAKAF RS24000 WP 003094694.1  ITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRN...PEAEEAPVDNRLLGESPPMRALRNQIGKLARSQAPVYIS   162
consensus                                  *!!*!*** !**!!!!!!!!***!!! *  !* !***!!**       ** *   **!*! !*** **!  !***!!!!!!!***

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   GESGTGKEVVANLVHRLSNRSEGPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLILSAHGGSLFLDEIAELPLSMQVKL   252
NTDB id 83172 L6418 RS11770 WP 237247114.1  GESGSGKELAARLIVEKSARNEQAFVAVNCGAIPENLMESEFFGYRKGAFTGADKDKEGFFQTANHGTLLLDEVADLPMVMQVKL   252
NTDB id 1473 PAKAF RS24000 WP 003094694.1  GESGSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSFTGAIEDKQGLFQAASGGTLFLDEVADLPMAMQVKL   247
consensus                                  !!!!*!!!**!*!*** * ! ! *!***!!!!!!*!!!!!!*!!**!!*!!!!  !!*!***!* *!*!*!!!!*!*!!* !!!!!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   LRAVQEKKIRPVGSDQEIDVDFRVISASHQDLDLLVRQGKFRQDLFFRIHVMDLILPPLRERGEDVLLLANHFIQKICMEWETPP   337
NTDB id 83172 L6418 RS11770 WP 237247114.1  LRAIQEKKVRRVGATQEESVDVRILSATHRDLGKCVQQGTFRQDLYYRLNVISIHMPSLREMREDVPQIANQILERLRGDSP...   334
NTDB id 1473 PAKAF RS24000 WP 003094694.1  LRAIQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYYRLNVIELRVPPLRERREDIPLLAERILKRLAGDTGLPA   332
consensus                                  !!!*!!!**!  !!* !!* !!*!***!*!*!!*   ! *!*!!!!!**!**!*** *!*!!!**!!****!* ** ** ***   *

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   KQLTEAAETYLLQQHFPGNVRELRNMIERAITLSEDATIDISHLHPAPLRANISNPFASAAQSIQTTVAAPQAVKKLPSEGLERY   422
NTDB id 83172 L6418 RS11770 WP 237247114.1  ARFSPQALEALMRYDFPGNVREMENIIERSLALCQEGVIMPADLQLMPMSAAQTE................EASGGAGKYPLTDY   403
NTDB id 1473 PAKAF RS24000 WP 003094694.1  ARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGASQE................GAASLSEIDNLEDY   401
consensus                                  ****  ! * !*** !!!!!!!**!**!!**!**** ! * *! **** ** **                !      * !**!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   LENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV   473
NTDB id 83172 L6418 RS11770 WP 237247114.1  LDRIEREAILEALRQTHFNRTAAAKILGVTFRALRYRMERLSITDKDGAD.   453
NTDB id 1473 PAKAF RS24000 WP 003094694.1  LEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......   445
consensus                                  !* !!*****!!  !**!!!*!!**!!*!!!**!!!*******     *
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X non conserved

X similar

X ≥50% conserved