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logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTPIAVLTA   85
NTDB id 65088 TBH RS12200 WP 041068725.1    ..MDNPTALIVDDEPDIRELLELTLQRMDIDTVTAADLGQARNALATRNFQLCLADMRLPDGDGIDLVREIHEEHPGTPVAMITA   83
NTDB id 1473 PAKAF RS24000 WP 003094694.1  ..MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEAREELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPGTPVAMITA   83
consensus                                    * ** *!*!!!!*!***!**!!*!! **! *!   * *!*****    ***!!*!**!!!!*!*!!!* * * *!*!!*!**!!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   YGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHDT...TENALENKLLIGRSLPIQQLRIAIKKIARSQAPVFVT   167
NTDB id 65088 TBH RS12200 WP 041068725.1    HGNMETAIQALKAGAFDFVSKPVDLSVLRNLVVTALKLQEPGKQQICEDDQEDSQCPLRGASAAMDKVRSLISKLARSQAPVHIT   168
NTDB id 1473 PAKAF RS24000 WP 003094694.1  YGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNPEAEEAPV......DNRLLGESPPMRALRNQIGKLARSQAPVYIS   162
consensus                                   *!****!!*!!!!!!!!!**!!!**  !**!* *!!*** ** *     **   *  !*! ! **  *!  ! !*!!!!!!!***

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   GESGTGKEVVANLVHRLSNRSEGPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLILSAHGGSLFLDEIAELPLSMQVKL   252
NTDB id 65088 TBH RS12200 WP 041068725.1    GESGTGKELAARLIHQLGPRNDNPFVAVNCGAIPHELMESELFGYKKGAFTGAVADKTGLFVEANGGTLFLDEVADLPLSMQVKL   253
NTDB id 1473 PAKAF RS24000 WP 003094694.1  GESGSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSFTGAIEDKQGLFQAASGGTLFLDEVADLPMAMQVKL   247
consensus                                   !!!!*!!!**!*!*! ***! * !!***!!!!!!*!!!!!!*!!*!!!*!!!!* !!*!!** ! !!*!!!!!*!*!!**!!!!!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   LRAVQEKKIRPVGSDQEIDVDFRVISASHQDLDLLVRQGKFRQDLFFRIHVMDLILPPLRERGEDVLLLANHFIQKICMEWETPP   337
NTDB id 65088 TBH RS12200 WP 041068725.1    LRVIQEKMVRPVGATEELPINVRIISATHQNLAQRVQEEAFRQDLYYRLNVIELHMPSLRERPEDIPGLTQHLLENIASNYQQPV   338
NTDB id 1473 PAKAF RS24000 WP 003094694.1  LRAIQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYYRLNVIELRVPPLRERREDIPLLAERILKRLAGDTGLPA   332
consensus                                   !!**!!!  *!*!!* *!* ***!***!*!**!*   !   **!!!!!**!**!**! *!*!!!! !!***!*****  ***  **   !

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   KQLTEAAETYLLQQHFPGNVRELRNMIERAITLSEDATIDISHLHPAPLRANISNPFASAAQSIQTTVAAPQAVKKLPSEGLERY   422
NTDB id 65088 TBH RS12200 WP 041068725.1    PELQPAALDALQHHPFPGNVRELENILERAFALCDDGIITLDDLGMLDLSVSP..............ETGKAGQARLPGENLEDY   409
NTDB id 1473 PAKAF RS24000 WP 003094694.1  ARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGAS..............QEGAASL..SEIDNLEDY   401
consensus                                    !* *! * ! *  !!!!!!!!*!**!!!**!**!* ! * *! **** *                 * *** *** **!!*!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   LENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV   473
NTDB id 65088 TBH RS12200 WP 041068725.1    LARIEKDILLEALEETGGNKTSAASRLGISFRSFRYRLGKLGIAGKDDEK.   459
NTDB id 1473 PAKAF RS24000 WP 003094694.1  LEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......   445
consensus                                   !* !!*****!!**! *!*! !! *!!**!!!*!!!!*!*!**   *
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X non conserved

X similar

X ≥50% conserved