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logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTPIAVLTA   85
NTDB id 40921 METME RS02700 WP 013817259.1 ..MNMPVTLVVDDEPDIRELLDITLSRMNIRACCVETIKEARQLLDSQHFDLCLTDMRLPDGDGLSLVEYIQESGLQLPVAVITA   83
NTDB id 1473 PAKAF RS24000 WP 003094694.1  ..MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQTPVAMITA   83
consensus                                   ** ** !*!!!!*!***!***!!*!! ***  *  ***!**!*   **!*!!!!**!!!!*!!*!! ****  ***!*!**!!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   YGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHDTTENALENKLLIGRSLPIQQLRIAIKKIARSQAPVFVTGES   170
NTDB id 40921 METME RS02700 WP 013817259.1 HGSMDIAVSAMKKGAFDFLSKPVDLAALRQLVGNALQVSPNH.SLEKDRRTRDTLLGESELMCEIRSKIQKVARNQAPIYISGES   167
NTDB id 1473 PAKAF RS24000 WP 003094694.1  YGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNPE.A..EEAPVDNRLLGESPPMRALRNQIGKLARSQAPVYISGES   165
consensus                                  *!**!*!* !*!*!!!!!**!!!*** !**!** !!**    *    ***     !*!*! **  *!  ! !*!!*!!!****!!!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   GTGKEVVANLVHRLSNRSEGPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLILSAHGGSLFLDEIAELPLSMQVKLLRA   255
NTDB id 40921 METME RS02700 WP 013817259.1 GSGKELVAKLIHQQGPRADKSFVAINCGAIPHELMESEFFGHKKGSFSGAIADKQGLFQAADGGTLFLDEVADLPLSLQVKLLRA   252
NTDB id 1473 PAKAF RS24000 WP 003094694.1  GSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSFTGAIEDKQGLFQAASGGTLFLDEVADLPMAMQVKLLRA   250
consensus                                  !*!!!*!!*!*!  ***!  ***!***!!!!!!*!!!!!!*!!!!!!!!*!!* !!!!!***!  !!*!!!!!*!*!!***!!!!!!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   VQEKKIRPVGSDQEIDVDFRVISASHQDLDLLVRQGKFRQDLFFRIHVMDLILPPLRERGEDVLLLANHFIQKICMEWETPPKQL   340
NTDB id 40921 METME RS02700 WP 013817259.1 IQEKKIRPVGEQHEVSVDVRLLSATHKDLAKMVQEGSFRQDLYYRINVIELSLPPLRVRAADIVQIAEHLLERLAKANQVPVPQF   337
NTDB id 1473 PAKAF RS24000 WP 003094694.1  IQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYYRLNVIELRVPPLRERREDIPLLAERILKRLAGDTGLPAARL   335
consensus                                  *!!!**!*!!  **!*  !!*!***!*!*!!* *!   !*!!!!!**!**!**!  *!!!!*!**!****!**** ***  *   *!   **

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   TEAAETYLLQQHFPGNVRELRNMIERAITLSEDATIDISHLHPAPLRANISNPFASAAQSIQTTVAAPQAVKKLPSEGLERYLEN   425
NTDB id 40921 METME RS02700 WP 013817259.1 SRQALIALQQYSFPGNVRELENILERALALHEGDKIDVDDLNLQMTCDEA...............AKPHGDYNAEQMSLENYLED   407
NTDB id 1473 PAKAF RS24000 WP 003094694.1  TGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGAS...............Q.EGAASLSEIDNLEDYLED   404
consensus                                  *  !   ! ** !!!!!!!!*!**!!!**! !** !** *! **    *                * * *    * * !! !!!*

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   IEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV   473
NTDB id 40921 METME RS02700 WP 013817259.1 VEKKALTAALEENRWNKTAAAKQLGMTFRSFRYRLKKLGLE.......   448
NTDB id 1473 PAKAF RS24000 WP 003094694.1  IERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......   445
consensus                                  *!******!!****!!*!*!!**!!*!!!!*!!!!!!*!**
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X non conserved

X similar

X ≥50% conserved