```
logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTPIAVLTA   85
NTDB id 203095 CN03 RS04090 WP 075272916.1  .MQAVHTALIVDDEPDIRRLIALTLERMGLVCYQAENVSEALTSLEERQYHFCITDMKLPDGDGLELTQLCNRKYPDMPIAMITA   84
NTDB id 1473 PAKAF RS24000 WP 003094694.1  ..MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQTPVAMITA   83
consensus                                   *!*!!!!*!** !* *!!*!!** *  ! *! *!* **    ** !*!!**!!!!*!!*!** *****!**!*!**!!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   YGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHDTTENALENKLLIGRSLPIQQLRIAIKKIARSQAPVFVTGES   170
NTDB id 203095 CN03 RS04090 WP 075272916.1  YGNMDLAVNALKSGAFDFVAKPIDTERLRQLVKAALQLTRVP...TTGVVPATELLGSTPCMLALKDKIRKVARTQAPVFVYGES   166
NTDB id 1473 PAKAF RS24000 WP 003094694.1  YGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNPE...AEEAPVDNRLLGESPPMRALRNQIGKLARSQAPVYISGES   165
consensus                                   !!**!*!**!!!*!!!!!**!!**  *!**!*  !!** ***   ** **    !*! **** *!*  !*!*!!*!!!!***!!!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   GTGKEVVANLVHRLSNRSEGPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLILSAHGGSLFLDEIAELPLSMQVKLLRA   255
NTDB id 203095 CN03 RS04090 WP 075272916.1  GTGKELVAQLIHCQSARADKPFIAVNCGAIPTELMESEFFGHTKGSFTGATSNKNGFFKAADGGTLFLDEIAELPLDLQAKLLRV   251
NTDB id 1473 PAKAF RS24000 WP 003094694.1  GSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSFTGAIEDKQGLFQAASGGTLFLDEVADLPMAMQVKLLRA   250
consensus                                   !*!!!*!!*!*!  **  !  **!!***!!!!!!*!!!!!!*!!!*!!!!!!!* *!*!** *!  !!*!!!!!*!*!!* *!*!!!!*

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   VQEKKIRPVGSDQEIDVDFRVISASHQDLDLLVRQGKFRQDLFFRIHVMDLILPPLRERGEDVLLLANHFIQKICMEWETPPKQL   340
NTDB id 203095 CN03 RS04090 WP 075272916.1  VQEKTVRSVGSENEEHIDVRIITASHDDLATMVSNHQFRQDLYFRLNVIQLDVPRLSERKDDIEELTHHFITKYANEWSMPSTKL   336
NTDB id 1473 PAKAF RS24000 WP 003094694.1  IQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYYRLNVIELRVPPLRERREDIPLLAERILKRLAGDTGLPAARL   335
consensus                                   *!!! *! !!***!* *!*!***!*! !!* *! ***!!!!!**!**!**! *!*!*!!**!* *!* *** *** ** *!   *!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   TEAAETYLLQQHFPGNVRELRNMIERAITLSEDATIDISHLHPAPLRANISNPFASAAQSIQTTVAAPQAVKKLPSEGLERYLEN   425
NTDB id 203095 CN03 RS04090 WP 075272916.1  SEEALAALIDYSFPGNVRELENILQRAFTMMEGDIIRVDDLYFPANV.........AAELDSVTDDTPKEHAPIATNNLEGYLEN   412
NTDB id 1473 PAKAF RS24000 WP 003094694.1  TGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAP.........GASQE.......GAASLSEIDNLEDYLED   404
consensus                                   ***!   !*** !!!!!!!!*!***!!*!* !** ! * *!  *             *!  *  *   * *   * **!! !!!*

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   IEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV   473
NTDB id 203095 CN03 RS04090 WP 075272916.1  IEKRAIEEALLATRWNKTAAAEKLGISFRALRYRCKKLGID.......   453
NTDB id 1473 PAKAF RS24000 WP 003094694.1  IERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......   445
consensus                                   !!******!!  !*!!*!*!! *!!**!!**!!!*!!*!*!
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X non conserved

X similar

X ≥50% conserved