```
logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTPIAVLTA   85
NTDB id 1113610 LFA RS04940 WP 045095189.1  ..MTRSNVLVIDDEPDIRELFMLTLSRMGVSCDTAVDFKQGLDRIKQNNYSLVLTDMRLPDGDGIEIVKFIQKFKPQLPVAVITA   83
NTDB id 1473 PAKAF RS24000 WP 003094694.1  ..MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQTPVAMITA   83
consensus                                    ***  *!**!!!*!***!* *!!*!!** * *!  ******** *  ****!!!**!!!!*!***!*****  !**!*!**!!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   YGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHDTTENALENKLLIGRSLPIQQLRIAIKKIARSQAPVFVIGES   170
NTDB id 1113610 LFA RS04940 WP 045095189.1  YGNVEGAVNTLKAGAFDYVSKPIDLVMLKELVKTALAMKNVT...QEE..HDGLLVGDSLVMQQLRENIQKLARNQAPVFIQGDS   163
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 1113610 LFA RS04940 WP 045095189.1  GVGKELVAQLIHAHGPRMDKPFIPVNCGAIPAELMESEFFGHKKGSFTGAIADKSGLFVAAHGGTLFLDEIAELPLAMQVKLLRA   248
NTDB id 1473 PAKAF RS24000 WP 003094694.1  GSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSFTGAIEDKQGLFQAASGGTLFLDEVADLPMAMQVKLLRA   250
consensus                                   !*!!!*!!*!*!  **!***!!***!!!!!!*!!!!!!*!!!!!!!!!!!* !!*!!**!*!!*!!!!!*!*!!**!!!!!!!!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   VQEKKIRPVGSDQEIDVDFRVISASHQDLDLLVRQGKFRQDLFFRIHVMDLILPPLRERGEDVLLLANHFIQKICMEWETPPKQL   340
NTDB id 1113610 LFA RS04940 WP 045095189.1  IQEKAIKPIGELYEIPVDVRILSASHKNLLEEISAGRFRQDLYYRVNVIELRVPTLSERLSDIPSLASTIIKKLTKNQKKHSVTL   333
NTDB id 1473 PAKAF RS24000 WP 003094694.1  IQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYYRLNVIELRVPPLRERREDIPLLAERILKRLAGDTGLPAARL   335
consensus                                   *!!!*****!  *!* !!*!***!*!**!  ** *!*!!!!!**!**!**!**!*!*!! *!***!!  *****  *   *   !

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   TEAAETYLLQQHFPGNVRELRNMIERAITLSEDATIDISHLHPAPLRANISNPFASAAQSIQTTVAAPQAVKKLPSEGLERYLEN   425
NTDB id 1113610 LFA RS04940 WP 045095189.1  RPECLDVLQNYHFPGNVRELENILERAMAMCEGDVIEVKDLYIPQIATMP..................PIVSSSTSAGLTGFLLD   400
NTDB id 1473 PAKAF RS24000 WP 003094694.1  TGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGASQ................EGAASLSEIDNLEDYLED   404
consensus                                   *  ** * ! ***!!!!!!!!*!**!!!****!** !** *! ** * *                    *** * ***!* *!**

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   IEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV   473
NTDB id 1113610 LFA RS04940 WP 045095189.1  QEKELILDALKKTKWNRTAAARLLGVSFRTLRYRLKKLGLD.......   441
NTDB id 1473 PAKAF RS24000 WP 003094694.1  IERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......   445
consensus                                   *!******!!  !*!!!!*!!**!!**!!**!!!!!!*!*!
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X non conserved

X similar

X ≥50% conserved