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logo
NTDB id 1045 HON27 RS16330 WP 168727019.1  MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTPIAVLTA   85
NTDB id 52165 LPV RS06065 WP 011213530.1   ..MTKSKVLVIDDEPDIRELLTLTLSRMGLTCDAVSDFKQGIEHIKQNYYSLVLTDMRLPDGDGIEIVKFIQKYKPQMPVAVITA   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 52165 LPV RS06065 WP 011213530.1   YGNVEGAVNTLKAGAFDYVSKPIDLKMLRDLVKTALSMQN...PPTE.KPDEDLLVGESLVMQQLRENIHKLARSQAPVFIQGAS  164
NTDB id 1473 PAKAF RS24000 WP 003094694.1 YGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRN...PEAEEAPVDNRLLGESPPMRALRNQIGKLARSQAPVYISGES  165
consensus                                  !!*** !***!!!!!!!***!!***  !**!* *!! ***   * *! **** *!*!*!*****!! *! !*!!!!!!!***!*!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1  GTGKEVVANLVHRLSNRSEGPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLILSAHGGSLFLDEIAELPLSMQVKLLRA  255
NTDB id 52165 LPV RS06065 WP 011213530.1  GVGKELVAQLIHVNGPRKDKPFIPVNCGAIPGELMESEFFGHKKGSFTGAISDKTGLFVAAHGGTLFLDEIAELPLAMQVKLLRA  249
NTDB id 1473 PAKAF RS24000 WP 003094694.1 GSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSFTGAIEDKQGLFQAASGGTLFLDEVADLPMAMQVKLLRA  250
consensus                                  !*!!!*!!*!*! ***! **!!***!!!!!!*!!!!!!*!!!!!!!!!!!!* !!*!!***!*!!*!!!!!!*!*!!**!!!!!!!!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1  VQEKKIRPVGSDQEIDVDFRVISASHQDLDLLVRQGKFRQDLFFRIHVMDLILPPLRERGEDVLLLANHFIQKICMEWETPPKQL  340
NTDB id 52165 LPV RS06065 WP 011213530.1  IQEKAIKPIGELYEVPVDVRILSASHKNLIEEVNAGAFRQDLYYRINVIELRVPTLMERLSDIPCLTEAILRKLSKNQNRNLVKI  334
NTDB id 1473 PAKAF RS24000 WP 003094694.1 IQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYYRLNVIELRVPPLRERREDIPLLAERILKRLAGDTGLPAARL  335
consensus                                  *!!!*****!  *!* !!*!***!*!**!  *! *!*!!!!!**!**!**!**!*!*!! *!***!** *****  *   *  **

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1  TEAAETYLLQQHFPGNVRELRNMIERAITLSEDATIDISHLHPAPLRANISNPFASAAQSIQTTVAAPQAVKKLPSEGLERYLEN  425
NTDB id 52165 LPV RS06065 WP 011213530.1  NPSCFEILSRYHFPGNVRELENILERAMAMCEGEVIEPSDLHLPRTTITP.............A.....VAVPSTSTNLNGYLQD  401
NTDB id 1473 PAKAF RS24000 WP 003094694.1 TGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGAS...........QEG.....AASLSEIDNLEDYLED  404
consensus                                  *  * * ! ***!!!!!!!!!*!**!!!*****!** !*****!***   *            * *     **  * ***!* !!**

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1  IEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV  473
NTDB id 52165 LPV RS06065 WP 011213530.1  QEKELILDALEKTKWNRTAAAQLLGVSFRTLRYRLKKLGLD.......  442
NTDB id 1473 PAKAF RS24000 WP 003094694.1 IERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......  445
consensus                                  *!******!!* !*!!!!*!!**!!**!!**!!!!!!*!*!
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X non conserved

X similar

X ≥50% conserved