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logo
NTDB id 1045 HON27 RS16330 WP 168727019.1      MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTPI   80
NTDB id 1122390 EL239 RS04435 WP 126338475.1   ..MSKSKILIIDDEPDICELLSITLNRMGLSCETANSCQQGMNYINRHDYSLVLTDMRLPDGDGIELVKHIQKNKPQIPV   78
NTDB id 1473 PAKAF RS24000 WP 003094694.1     ..MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQTPV   78
consensus                                       *** **!**!!!*!***!* *!!*!!** * *!  * ******* *  ****!!!**!!!!*!**!!****** !**!*

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1      AVLTAYGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHDTTENALENKLLIGRSLPIQQLRIAIKKIARS  160
NTDB id 1122390 EL239 RS04435 WP 126338475.1   AVITAYGNVEGAVNTLKAGAFDYVSKPIDLPMLKELVKTALSMQQN.....PMAAGDDRLLGDSPVMRELRQNIGKLARS  153
NTDB id 1473 PAKAF RS24000 WP 003094694.1     AMITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNPE...AEEAPVDNRLLGESPPMRALRNQIGKLARS  155
consensus                                      !**!!!!*** !***!!!!!!!***!!***  !**!* *!! *** *    * !  * *!*!*!**** !!**!*!*!!!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1      QAPVFVTGESGTGKEVVANLVHRLSNRSEGPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLILSAHGGSLFLDE  240
NTDB id 1122390 EL239 RS04435 WP 126338475.1   QAPVFILGESGVGKELVAQLIHSEGPRSDKPFIPVNCGAIPSELMESEFFGHKKGSFTGAISDKAGLFVAAQGGTLFLDE  233
NTDB id 1473 PAKAF RS24000 WP 003094694.1     QAPVYISGESGSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSFTGAIEDKQGLFQAASGGTLFLDE  235
consensus                                      !!!!**!!!!*!!!*!!*!*!  **!***!!***!!!!!!*!!!!!!*!!!!!!!!!!!!* !!*!!***! !!*!!!!!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1      IAELPLSMQVKLLRAVQEKKIRPVGSDQEIDVDFRVISASHQDLDLLVRQGKFRQDLFFRIHVMDLILPPLRERGEDVLL  320
NTDB id 1122390 EL239 RS04435 WP 126338475.1   VAELPVTMQVKLLRAIQEKAIKPIGEHNEVPVDVRILSASHKNLQDEIASGRFRQDLYYRVNVIELQVPALRERISDIPG  313
NTDB id 1473 PAKAF RS24000 WP 003094694.1     VADLPMAMQVKLLRAIQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYYRLNVIELRVPPLRERREDIPL  315
consensus                                      *!*!!**!!!!!!!!*!!!*****!  *!* !!*!***!*!**!  *** !*!!!!!**!**!**! *!*!!!! *!***

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1      LANHFIQKICMEWETPPKQLTEAAETYLLQQHFPGNVRELRNMIERAITLSEDATIDISHLHPAPLRANISNPFASAAQS  400
NTDB id 1122390 EL239 RS04435 WP 126338475.1   LANHILQNLASQQNRNIEPLSRACIQRLQSYHFPGNVRELENILERALAMCDGEAIAVDDIHLPVTPSK...........  382
NTDB id 1473 PAKAF RS24000 WP 003094694.1     LAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGA...........  384
consensus                                      !!********* *   *   !* **  *! ***!!!!!!!!!*!**!!!!******* ! * *****  **

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1      IQTTVAAPQAVKKLPSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV   473
NTDB id 1122390 EL239 RS04435 WP 126338475.1   .....AATESSCESAAKNLDGSLVEHEKELILNALEKTKWNRTAAARLLGVSFRTLRYRLKKLGLD.......   443
NTDB id 1473 PAKAF RS24000 WP 003094694.1     .....SQEGAASLSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......   445
consensus                                       **  *   *  **!* *!***!*****!!* !*!!!!*!!**!!**!!**!!!!!!*!*!
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X non conserved

X similar

X ≥50% conserved