logo

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NTDB id 1045 HON27 RS16330 WP 168727019.1      .....MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNY   75
NTDB id 119436 SALWKB2 RS08390 WP 080690460.1  MNNNNQMDLEKPVLIIDDEADIRDLMELTLIKMGLSVKTAAGVAEAKKALRTHAFSLVLTDMRMPDGSGLEIVDYITAHN   80
NTDB id 1473 PAKAF RS24000 WP 003094694.1      .......MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRH   73
consensus                                             *    *!**!!! !***!***!!**!** ***!  ! *!* **    ****!!!***!!!!!!**! ****
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logo

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NTDB id 1045 HON27 RS16330 WP 168727019.1      PNTPIAVLTAYGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHDT........................T  131
NTDB id 119436 SALWKB2 RS08390 WP 080690460.1  LDIPIAVITAYGNAAQAVQALKNGAFDYLQKPITLAQLRTLVKSVITINNTAETEIDNKMVTAFKQSENKQKNEDTSAMV  160
NTDB id 1473 PAKAF RS24000 WP 003094694.1      PQTPVAMITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNPE...........................A  126
consensus                                      ***!*!**!!!!*** !**!!!*!!!!***!!* ** !* !* *** *** *
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logo

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NTDB id 1045 HON27 RS16330 WP 168727019.1      ENALENKLLIGRSLPIQQLRIAIKKIARSQAPVFVTGESGTGKEVVANLVHRLSNRSEGPFIAINCGAIPTELMESELFG  211
NTDB id 119436 SALWKB2 RS08390 WP 080690460.1  NEQQVRERLLGNSPLITEVRQLISKLAKSNVPVYIAGESGSGKEQAARSIHEQSERRDKAFVAVNCGAIPEALMESEFFG  240
NTDB id 1473 PAKAF RS24000 WP 003094694.1      EEAPVDNRLLGESPPMRALRNQIGKLARSQAPVYISGESGSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFG  206
consensus                                      *** *  *!*! !***  *!* ! !*!*!**!!***!!!!*!!!**!***!***  ! **!***!!!!!!**!!!!!*!!
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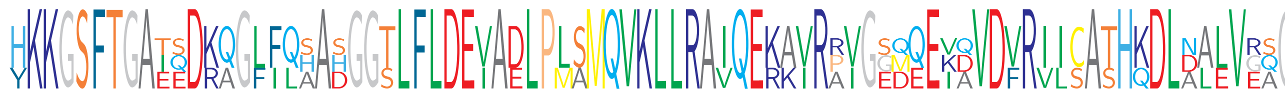
logo 

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NTDB id 1045 HON27 RS16330 WP 168727019.1      HKKGSFTGATQDKQGLILSAHGGSLFLDEIAELPLSMQVKLLRAVQEKKIRPVGSDQEIDVDFRVISASHQDLDLLVRQG  291
NTDB id 119436 SALWKB2 RS08390 WP 080690460.1  YKKGSFTGAESDRAGFFQHADGGTLFLDEVADLPLSMQVKLLRAIQERAVRRIGEMEEKQVDVRIICATHKDLNALVESG  320
NTDB id 1473 PAKAF RS24000 WP 003094694.1      HKKGSFTGAIEDKQGLFQAASGGTLFLDEVADLPMAMQVKLLRAIQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAG  286
consensus                                      *!!!!!!!!  !**!*** ! !!*!!!!!*!*!!**!!!!!!!!!*!!***! *!  *!* !!*!***!*!*!! **!  !
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logo

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NTDB id 1045 HON27 RS16330 WP 168727019.1      KFRQDLFFRIHVMDLILPPLRERGEDVLLLANHFIQKICMEWETPPKQLTEAAETYLLQQHFPGNVRELRNMIERAITLS  371
NTDB id 119436 SALWKB2 RS08390 WP 080690460.1  QFRQDLFYRLNVVSITMPPLRELRDDLPQLIRVLLQRILHDETM...TLTPEAKKALLQYSYPGNFRELENILERAIALS  397
NTDB id 1473 PAKAF RS24000 WP 003094694.1      RFRQDLYYRLNVIELRVPPLRERREDIPLLAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLC  366
consensus                                      *!!!!!**!**!*** *!!!!!***!***!*  *****  *  **   !! *!   !*** *!!!*!!!*!**!!!**!*
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logo

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NTDB id 1045 HON27 RS16330 WP 168727019.1      EDATIDISHLHPAPLRANISNPFASAAQS....IQTTVAAPQAVKKLPSEGLERYLENIEKDILLNALNMTHWNRTLAAK  447
NTDB id 119436 SALWKB2 RS08390 WP 080690460.1  KNHIIEVDDLQIHSYQLD..NPRTESAENAGSNLSADSNEEIEDYQFGKTQIQDYLDEIERKILEQALAQTRYNRTQAAK  475
NTDB id 1473 PAKAF RS24000 WP 003094694.1      EDDQIQPHDLRLA.......DAPGASQEGAA......S.......LSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQ  426
consensus                                      **  !** *! **       ** * *** **  *   *           *****!!***!!******!!  !**!!! !!*
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logo

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NTDB id 1045 H0N27 RS16330 WP 168727019.1      KLGMTFRSLRYRLKKFGLDTETEQEV   473
NTDB id 119436 SALWKB2 RS08390 WP 080690460.1 LLGISFRSMRYRMERLGIV.......   494
NTDB id 1473 PAKAF RS24000 WP 003094694.1      RLGLTFRSMRYRLKKLGID.......   445
consensus                                      *!!*!!!*!!!****!**
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X non conserved

X similar

X ≥ 50% conserved