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logo
NTDB id 1045 HON27 RS16330 WP 168727019.1     MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTPI   80
NTDB id 1044446 ACEN8S RS14205 WP 413624191.1 ..MSKQTVLVIDDERDIRELLTITLGRMELDVDAVGSVSEARSALASRRYDLCFTDMRLPDGSGQEIIELIAAQYPDMPV   78
NTDB id 1473 PAKAF RS24000 WP 003094694.1     ..MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQTPV   78
consensus                                       **** *!**!!! !***!* *!!*!! ***  *  ! *!* ***   *!*!*!!**!!!!!!****  * ***!**!*

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1     AVLTAYGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEH..DTTENALENKLLIGRSLPIQQLRIAIKKIA  158
NTDB id 1044446 ACEN8S RS14205 WP 413624191.1 AMITAYGNVDAAVNALKAGAFDFVSKPVDIHLLRRLVRTALRLSEERKAEAGSKAAPGADRLIGDSPAMTEVRGKIAKLA  158
NTDB id 1473 PAKAF RS24000 WP 003094694.1     AMITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNPE.....AEEAPVDNRLLGESPPMRALRNQIGKLA  153
consensus                                     !**!!!!**! !**!!!!!!!!!**!!!**  !* !* *!!**    *     ** !*    *!*!*!***  *!   !*!*!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1     RSQAPVFVTGESGTGKEVVANLVHRLSNRSEGPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLILSAHGGSLFL  238
NTDB id 1044446 ACEN8S RS14205 WP 413624191.1 RNQAPVYIAGESGVGKELVARLIHEMGPRSAGAFVPVNCGAIPSELMESEFFGHRKGSFTGAHADKEGLFQAAQGGTLFL  238
NTDB id 1473 PAKAF RS24000 WP 003094694.1     RSQAPVYISGESGSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSFTGAIEDKQGLFQAASGGTLFL  233
consensus                                     !*!!!!***!!!!*!!!*!!*!*!****!****!***!!!!!!*!!!!!!*!!!*!!!!!!!  !!*!!***! !!*!!!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1     DEIAELPLSMQVKLLRAVQEKKIRPVGSDQEIDVDFRVISASHQDLDLLVRQGKFRQDLFFRIHVMDLILPPLRERGEDV  318
NTDB id 1044446 ACEN8S RS14205 WP 413624191.1 DEVAELPLHMQVKLLRAIQEKAVRPIGGRDEIPVDVRILSATHKNLAALVEQGQFRQDLFYRINVIELRVPPLRERRGDV  318
NTDB id 1473 PAKAF RS24000 WP 003094694.1     DEVADLPMAMQVKLLRAIQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYYRLNVIELRVPPLRERREDI  313
consensus                                     !!*!*!!* !!!!!!!!*!!!**!**!* *!* !!*!***!*!**!***! *!*!!!!!**!**!**!**!!!!!!**!*

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1     LLLANHFIQKICMEWETPPKQLTEAAETYLLQQHFPGNVRELRNMIERAITLSEDATIDISHLHPAPLRANISNPFASAA  398
NTDB id 1044446 ACEN8S RS14205 WP 413624191.1 PRLADFILRQLAAESGGAPGKLKPEALAALEAYHFPGNVRELENILERAMAMCEGDTIEADDLMLPQRSAMPPAAAATEA  398
NTDB id 1473 PAKAF RS24000 WP 003094694.1     PLLAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGASQEG.....  388
consensus                                     **!!* ********* ****!* *!    ! ***!!!!!!!!!*!**!!!****!***!*  *! **    *    * ** *

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1     QSIQTTVAAPQAVKKL..PSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV  473
NTDB id 1044446 ACEN8S RS14205 WP 413624191.1 VLLAAATAQPAAVRAVPAADGSLEDYISNIERDTIIKALEESRYNKTATAKKLGITFRALRYKLKKLGID.......  468
NTDB id 1473 PAKAF RS24000 WP 003094694.1     .............AASLSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......  445
consensus                                       *     * * *****     * !!*!***!!******!!*****!*!**!**!!*!!!**!!*!!!*!*!
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X non conserved

X similar

X ≥50% conserved