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logo
NTDB id 1045 HON27 RS16330 WP 168727019.1     MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTPI    80
NTDB id 233118 CCR98 RS16475 WP 087923444.1  .MNETRSALVVDDERDIRELLVLTLGRMGLRISTAANLAEARELLASNPYDLCITDMRLPDGNGIELVSEIAQHYPRTPV    79
NTDB id 1473 PAKAF RS24000 WP 003094694.1    ..MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQTPV    78
consensus                                           *!*!!!! !***!* *!!*!!*** *! ** *!**!** **!*!*!!**!!!!*!**!! * ! *!*!!*

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1     AVLTAYGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHDTTE.NALENKLLIGRSLPIQQLRIAIKKIAR   159
NTDB id 233118 CCR98 RS16475 WP 087923444.1  AMITAFGSMDLAVEALKAGAFDFVSKPVDIAVLRGLVKHALELNNTERPAPGPAAEQGARLLGDSPAMEVLRTTIGKVAR   159
NTDB id 1473 PAKAF RS24000 WP 003094694.1    AMITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNPEAE....EAPVDNRLLGESPPMRALRNQIGKLAR   154
consensus                                    !**!!*!**!*!* !!!!!!!!!**!!!*** !* !*  !! *** ! *     !     *!*!*!***  !!  !*!*!!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1     SQAPVFVTGESGTGKEVVANLVHRLSNRSEGPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLILSAHGGSLFLD   239
NTDB id 233118 CCR98 RS16475 WP 087923444.1  SQAPVYILGESGVGKELVARTIHAQGARAAGPFVPVNCGAIPGELMESEFFGHRKGSFSGAHADKPGLFQAAHGGTLFLD   239
NTDB id 1473 PAKAF RS24000 WP 003094694.1    SQAPVYISGESGSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSFTGAIEDKQGLFQAASGGTLFLD   234
consensus                                    !!!!!***!!!!*!!!*!!***! ** ! **!!***!!!!!!*!!!!!!*!!!*!!!!*!!  !!*!!***!*!!*!!!!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1     EIAELPLSMQVKLLRAVQEKKIRPVGSDQEIDVDFRVISASHQDLDLLVRQGKFRQDLFFRIHVMDLILPPLRERGEDVL   319
NTDB id 233118 CCR98 RS16475 WP 087923444.1  EVAELPLQMQVKLLRAIQEKSVRAVGAANEEPVDVRILSATHKDLAELVEDGRFRHDLYYRINVIELKVPPLRERRQDLP   319
NTDB id 1473 PAKAF RS24000 WP 003094694.1    EVADLPMAMQVKLLRAIQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYYRLNVIELRVPPLRERREDIP   314
consensus                                    !*!*!!* !!!!!!!!*!!! *!*!!* *!* !!*!***!*!*!!* *!  !*!!*!!**!**!**!**!!!!!!**!**

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1     LLANHFIQKICMEWETPPKQLTEAAETYLLQQHFPGNVRELRNMIERAITLSEDATIDISHLHPAPLRANISNPFASAAQ   399
NTDB id 233118 CCR98 RS16475 WP 087923444.1  ELAASVLARLARSHGRPTPLLAPSALDALAQYAFPGNVRELENILERALALAEEDRIGADDLRLPQHAPRTPG.......   392
NTDB id 1473 PAKAF RS24000 WP 003094694.1    LLAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGASQE.......   387
consensus                                    *!!  ** *** * * !   !*  ! * ! ** !!!!!!!!*!**!!!**! !** !   *!***   * *

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1     SIQTTVAAPQAV..KKLPSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV   473
NTDB id 233118 CCR98 RS16475 WP 087923444.1  ....SAAHAEAVVDLQPGSAALPSYIEQLERSAIQRALEENRWNKTRTAAQLGITFRALRYKLKKLGME.......   457
NTDB id 1473 PAKAF RS24000 WP 003094694.1    ....GAAS.......LSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......   445
consensus                                        **!   **      ***!* !*!**!* ****!!****!!*! *! *!!*!!!**!!*!!!*!**
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X non conserved

X similar

X ≥ 50% conserved