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logo
NTDB id 1045 HON27 RS16330 WP 168727019.1     MAEQQPLVLLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTPI    80
NTDB id 191896 BCV67 RS04890 WP 062166719.1  .MNATHSALIVDDERDIRELLVLTLGRMGLRISTAANLAEARELLASNHFDLCLTDMRLPDGNGIELVTEITRDHPATPV    79
NTDB id 1473 PAKAF RS24000 WP 003094694.1    ..MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQTPV    78
consensus                                           *!*!!!! !***!* *!!*!!*** *! ** *!**!** **!*!!!!**!!!!*!**!! ***  *!*!!*

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1     AVLTAYGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHDTTEN.ALENKLLIGRSLPIQQLRIAIKKIAR   159
NTDB id 191896 BCV67 RS04890 WP 062166719.1  AMITAFGSMDLAVEALKAGAFDFVSKPVDINVLRGLVRHAIELNNAARPSTPPPPENATRLLGSSPAMDELRATIGKVAR   159
NTDB id 1473 PAKAF RS24000 WP 003094694.1    AMITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNPEAEEAP....VDNRLLGESPPMRALRNQIGKLAR   154
consensus                                    !**!!*!**!*!* !!!!!!!!!**!!!**  !* !*  !* *** * ****       *!*! !***  !!  !*!*!!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1     SQAPVFVTGESGTGKEVVANLVHRLSNRSEGPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLILSAHGGSLFLD   239
NTDB id 191896 BCV67 RS04890 WP 062166719.1  SQAPVYILGESGVGKELVARTIHDQGARAAGPFIPVNCGAIPGELMESEFFGHRKGSFTGAHADKPGLFQAASGGTLFLD   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 191896 BCV67 RS04890 WP 062166719.1  EVAELPLQMQVKLLRAIQEKSVRPVGAATEVTVDVRILSATHKDLGTLVQDGRFRHDLYYRINVIELRVPPLRERRSDLP   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 191896 BCV67 RS04890 WP 062166719.1  QLAGTILQRLAQSQGQKPPHLAGSALEALDAYSFPGNVRELENILERSLALADGDRIDANDLRLPQPQSALQRAAAEGAA   399
NTDB id 1473 PAKAF RS24000 WP 003094694.1    LLAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGASQEGAAS...   391
consensus                                    *!!  ****** * * **  !** ! * ! ** !!!!!!!!!*!**!!**! *** !*  *!***   **** **!***

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1     SIQTT.VAAPQAVKKLPSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV   473
NTDB id 191896 BCV67 RS04890 WP 062166719.1  TGAVAVVQEAVVDIDPANAALPSYIEQMERTVIQKALEENRWNKTKTAAQLGITFRALRYKLKKLGME.......   467
NTDB id 1473 PAKAF RS24000 WP 003094694.1    ..........L....SEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......   445
consensus                                    *     *   *        **!* !*!**!* ****!!****!!*! *! *!!*!!!**!!*!!!*!**
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X non conserved

X similar

X ≥ 50% conserved