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logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTPI   80
NTDB id 1093864 ACMGRF RS14055 WP 049416947.1  .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 1093864 ACMGRF RS14055 WP 049416947.1  AMITAFGSMDLAVEALKAGAFDFVSKPVDIAVLRGLVKHALELNNTERPAPGPAAEQGARLLGDSPAMDVLRTTIGKVAR   159
NTDB id 1473 PAKAF RS24000 WP 003094694.1   AMITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNPEAE....EAPVDNRLLGESPPMRALRNQIGKLAR   154
consensus                                  !**!!*!**!*!* !!!!!!!!!**!!!*** !* !*  !! *** ! *     !     *!*!*!***  !!  !*!*!!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   SQAPVFVTGESGTGKELVARLIHRQGPRSEGPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLILSAHGGSLFLD   239
NTDB id 1093864 ACMGRF RS14055 WP 049416947.1  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 1093864 ACMGRF RS14055 WP 049416947.1  EVAELPLQMQVKLLRAIQEKSVRAVGAANEEPVDVRILSATHKDLAELVEDGRFRHDLYYRINVIELRVPPLRERRQDLP   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 1093864 ACMGRF RS14055 WP 049416947.1  ELAASVLARLARSHGRPTPLLAPSALDALAQYAFPGNVRELENILERALALAEEDRIGADDLRLPQHAPRTPG.......   392
NTDB id 1473 PAKAF RS24000 WP 003094694.1   LLAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGASQE.......   387
consensus                                  *!!  ** *** * * !   !*  ! * ! ** !!!!!!!!*!**!!!**! !** !   *!***   * *

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   SIQTTVAAPQAVK..KLPSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV   473
NTDB id 1093864 ACMGRF RS14055 WP 049416947.1  ....SAAHAEAVVDLQPGNAALPSYIEQLERSAIQRALEENRWNKTRTAAQLGITFRALRYKLKKLGME.......   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