```
logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTPI   80
NTDB id 1065846 ACG1WH RS16435 WP 111108606.1  .MNETRSALVVDDERDIRELLVLTLGRMGLRISTAANLAEARELLASNPYDLCITDMRLPDGNGIELVSEIAQHYPRTPV   79
NTDB id 1473 PAKAF RS24000 WP 003094694.1  ..MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQTPV   78
consensus                                   *!*!!!! !***!* *!!*!!*** *! ** *!**!** **!*!*!!**!!!!*!**!! * ! *!*!!*

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   AVLTAYGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHDT.TENALENKLLIGRSLPIQQLRIAIKKIAR   159
NTDB id 1065846 ACG1WH RS16435 WP 111108606.1  AMITAFGSMDLAVEALKAGAFDFVSKPVDISVLRGLVKHALELNNAERPAPGPNAEQGGRLLGHSQAMDVLRTTIGKVAR   159
NTDB id 1473 PAKAF RS24000 WP 003094694.1  AMITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNPEAE....EAPVDNRLLGESPPMRALRNQIGKLAR   154
consensus                                   !**!!*!**!*!* !!!!!!!!!**!!!**  !* !*  !! *** ! *    *!    *!*! ! **  !!  !*!*!!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   SQAPVFVTGESGTGKELVARLIHQQGPRSEGPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLILSAHGGSLFLD   239
NTDB id 1065846 ACG1WH RS16435 WP 111108606.1  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 1065846 ACG1WH RS16435 WP 111108606.1  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 1065846 ACG1WH RS16435 WP 111108606.1  ELAAAVLARLARSHGRATPLLAPSALEALAQYAFPGNVRELENILERALALAEEDCIGADDLRLPQHAPRTP........   391
NTDB id 1473 PAKAF RS24000 WP 003094694.1  LLAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGASQ........   386
consensus                                   *!!  ** *** * * *   !*  ! * ! ** !!!!!!!!*!**!!!**! !** !   *!***   * *

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   SIQTTVAAPQAV..KKLPSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV   473
NTDB id 1065846 ACG1WH RS16435 WP 111108606.1  ...GSAAPAEAVADLQPGSAALPSYIEQLERSAIQRALEENRWNKTRTAAQLGITFRALRYKLKKLGME.......   457
NTDB id 1473 PAKAF RS24000 WP 003094694.1  ...EGAAS.......LSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......   445
consensus                                      **!   **       ***!* !*!**!* ****!!****!!*! *! *!!*!!!**!!*!!!*!**
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X non conserved

X similar

X ≥50% conserved