```
logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTPIAVLTA   85
NTDB id 123847 FD63 RS14025 WP 003466378.1  .MNETRSALVVDDERDIRELLVLTLGRMGLRISTAANLAEARELLASNPYDLCITDMRLPDGNGIELVSEIARHYPRTPVAMITA   84
NTDB id 1473 PAKAF RS24000 WP 003094694.1  ..MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQTPVAMITA   83
consensus                                          *!*!!!! !***!* *!!*!!*** *! ** *!**!**  **!*!*!!**!!!!*!**!! * * *!*!!*!**!!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   YGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHDT..TENALENKLLIGRSLPIQQLRIAIKKIARSQAPVFVTG   168
NTDB id 123847 FD63 RS14025 WP 003466378.1  FGSMDLAVEALKAGAFDFVSKPVDLHVLRGLVKHALELNNRERAAPPAPPPEQASRLLGASAAMDVLRATIAKVARSQAPVYILG   169
NTDB id 1473 PAKAF RS24000 WP 003094694.1  YGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNPEAEEA.....PVDNRLLGESPPMRALRNQIGKLARSQAPVYISG   163
consensus                                  *!**!*!* !!!!!!!!!**!!!**  !* !*  !! *** ! *          *!*! ! **  !!  !*!*!!!!!!!***!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   ESGTGKEVVANLVHRLSNRSEGPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLILSAHGGSLFLDEIAELPLSMQVKLL   253
NTDB id 123847 FD63 RS14025 WP 003466378.1  ESGVGKELVARTIHEQGARAAGPFVPVNCGAIPAELMESEFFGHKKGSFTGAHADQAGLFQAAHGGTLFLDEVAELPLAMQVKLL   254
NTDB id 1473 PAKAF RS24000 WP 003094694.1  ESGSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSFTGAIEDKQGLFQAASGGTLFLDEVADLPMAMQVKLL   248
consensus                                  !!!*!!!*!!***!*** ! **!!***!!!!!!*!!!!!!*!!!!!!!!!!!  !**!!***!*!!*!!!!!*!*!!**!!!!!!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   RAVQEKKIRPVGSDQEIDVDFRVISASHQDLDLLVRQGKFRQDLFFRIHVMDLILPPLRERGEDVLLLANHFIQKICMEWETPPK   338
NTDB id 123847 FD63 RS14025 WP 003466378.1  RAIQEKSARPVGASIEVPTDVRILSATHKDLADLVADGRFRHDLYYRINVIELRVPPLRERGGDLPQLAAAILARLAKSHGRATP   339
NTDB id 1473 PAKAF RS24000 WP 003094694.1  RAIQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYYRLNVIELRVPPLRERREDIPLLAERILKRLAGDTGLPAA   333
consensus                                  !!*!!! *!*!!* *!* *!*!***!*!*!!* *!* !*!!*!!**!**!**!**!!!!!!**!***!!  ** *** * * *

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   QLTEAAETYLLQQHFPGNVRELRNMIERAITLSEDATIDISHLHPAPLRANISNPFASAAQSIQTTVA.APQAV.KKLPSEGLER   421
NTDB id 123847 FD63 RS14025 WP 003466378.1  LLSPSALDALNRYPFPGNVRELENILERALAMAEEDQISAADLHLPQPGNSA.......RVAAEAAPALPPGVVDIDPTSSALPS   417
NTDB id 1473 PAKAF RS24000 WP 003094694.1  RLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGAS.......QEGAA...........SLSEIDNLED   400
consensus                                   !*  ! * ! ** !!!!!!!!!*!**!!!*** !***!   *!***   *          **    *  *  *     ***!*

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   YLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV   473
NTDB id 123847 FD63 RS14025 WP 003466378.1  YIEQLERAAIQKALEENRWNKTRTAAQLGITFRALRYKLKKLGME.......   462
NTDB id 1473 PAKAF RS24000 WP 003094694.1  YLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......   445
consensus                                  !*!**!* ****!!****!!*!  *!  *!!*!!!**!!*!!!*!**
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X non conserved

X similar

X ≥50% conserved