```
logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTPIAVLTA   85
NTDB id 143983 XB05 RS10795 WP 046343938.1  .MNEPKSALVVDDERDIRELLVLTLGRMGLRISTAANLAEARELLANNPYDLCLTDMRLPDGNGIELVTEIAKHYPQTPVAMITA   84
NTDB id 1473 PAKAF RS24000 WP 003094694.1  ..MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQTPVAMITA   83
consensus                                          *!*!!!! !***!* *!!*!!*** *! ** *!**!** **!*!!!!**!!!!*!**!! * * *!*!!*!**!!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   YGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHD..TTENALENKLLIGRSLPIQQLRIAIKKIARSQAPVFVTG   168
NTDB id 143983 XB05 RS10795 WP 046343938.1  FGSMDLAVEALKAGAFDFVSKPVDIGVLRGLVKHALELNNRDRPAPPAPPPEQASRLLGDSSAMESLRATIGKVARSQAPVYIVG   169
NTDB id 1473 PAKAF RS24000 WP 003094694.1  YGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNPEAEE.....APVDNRLLGESPPMRALRNQIGKLARSQAPVYISG   163
consensus                                  *!**!*!* !!!!!!!!!**!!!*** !* !*  !! *** * *      *    *!*!*! **  !!  !*!*!!!!!!!***!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   ESGTGKEVVANLVHRLSNRSEGPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLILSAHGGSLFLDEIAELPLSMQVKLL   253
NTDB id 143983 XB05 RS10795 WP 046343938.1  ESGVGKELVARTIHEQGARAAGPFVPVNCGAIPAELMESEFFGHKKGSFTGAHADKPGLFQAAHGGTLFLDEVAELPLQMQVKLL   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 143983 XB05 RS10795 WP 046343938.1  RAIQEKSIRPVGASGESLVDVRILSATHKNLGDLVSDGRFRHDLYYRINVIELRVPPLRERSGDLPQLAAAIIARLAHSHGRPIP   339
NTDB id 1473 PAKAF RS24000 WP 003094694.1  RAIQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYYRLNVIELRVPPLRERREDIPLLAERILKRLAGDTGLPAA   333
consensus                                  !!*!!! *!*!!* *!* !!*!***!*!**!* *!  !*!!*!!**!**!**!**!!!!!! *!***!!  ** *** * * !

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   QLTEAAETYLLQQHFPGNVRELRNMIERAITLSEDATIDISHLHPAPLRANISNPFASAAQSIQTTVAAPQAVKKLPSEGLERYL   423
NTDB id 143983 XB05 RS10795 WP 046343938.1  LLTQSSLDALDQYGFPGNVRELENILERALALAEDDQISASDLRLPAHGGHR...LAASPGSAAVEPREAVVDIDPASAALPSYI   421
NTDB id 1473 PAKAF RS24000 WP 003094694.1  RLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGAS...QEGAA........SL....SEIDNLEDYL   402
consensus                                   !!  * * ! ** !!!!!!!!*!**!!!**! !!**!  **!***   *      **** *        *      ***!* !*

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   ENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV   473
NTDB id 143983 XB05 RS10795 WP 046343938.1  EQLERAAIQKALEENRWNKTKTAAQLGITFRALRYKLKKLGME.......   464
NTDB id 1473 PAKAF RS24000 WP 003094694.1  EDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......   445
consensus                                  !**!* ****!!****!!*! *! *!!*!!!**!!*!!!*!**
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X non conserved

X similar

X ≥50% conserved