```
logo
NTDB id 1045 H0N27 RS16330 WP 168727019.1   MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTPI   80
NTDB id 1085597 ACLBNB RS27445 WP 151264675.1  .MGPRQKVLIVDDDPGIREYLEISLGRMQRHTRSARTLGEARHWLAREGFDLCLSDLHLPDGTGLELLEHIQHHRLRMPL   79
NTDB id 1473 PAKAF RS24000 WP 003094694.1  ..MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQTPV   78
consensus                                   ****!*!!!***********!*!! * !**!* * *!* ***** *!*!!*!* !!!!*!!*!* ****  ***!*

logo
NTDB id 1045 H0N27 RS16330 WP 168727019.1   AVLTAYGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHDTTENALENKLLIGRSLPIQQLRIAIKKIARS   160
NTDB id 1085597 ACLBNB RS27445 WP 151264675.1  AILSTCPYQETAVQALKAGAIDFLSKPVALARLRELLNAPLPGSTP......ANPATGPLLGDSTAMHKLRVQIDKLAQS   153
NTDB id 1473 PAKAF RS24000 WP 003094694.1  AMITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNPE...AEEAPVDNRLLGESPPMRALRNQIGKLARS   155
consensus                                   !****** ***!**!!!!!!*!!**!!! ***!**!** *!    **    * **    !*!*! **  !!**! !*!*!

logo
NTDB id 1045 H0N27 RS16330 WP 168727019.1   QAPVFVTGESGTGKEVVANLVHRLSNRSEGPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLILSAHGGSLFLDE   240
NTDB id 1085597 ACLBNB RS27445 WP 151264675.1  QASIYISGESGSGKELVARTIHDQGPRAGRAFVPINCGAIPPELMESEFFGHRKGSFSGAIEDKPGLFQAAHGGTLFLDE   233
NTDB id 1473 PAKAF RS24000 WP 003094694.1  QAPVYISGESGSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSFTGAIEDKQGLFQAASGGTLFLDE   235
consensus                                   !!*****!!!!*!!!*!!***!****! ***!***!!!!!!*!!!!!!*!!!*!!!!!*!!**!!*!!***!*!!*!!!!!

logo
NTDB id 1045 H0N27 RS16330 WP 168727019.1   IAELPLSMQVKLLRAVQEKKIRPVGSDQEIDVDFRVISASHQDLDLLVRQGKFRQDLFFRIHVMDLILPPLRERGEDVLL   320
NTDB id 1085597 ACLBNB RS27445 WP 151264675.1  VADLPLAMQVKLLRALQEKAVRCVGGQQEVQVDVRILCATHKTLQAEVHAGRFRQDLYYRLNVIELAVPPLRARKADIEP   313
NTDB id 1473 PAKAF RS24000 WP 003094694.1  VADLPMAMQVKLLRAIQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYYRLNVIELRVPPLRERREDIPL   315
consensus                                   *!*!!**!!!!!!!!*!!!**! !!**!!* !!*!***!*!**! **! *!*!!!!!**!**!**! *!!!!*!**!* *

logo
NTDB id 1045 H0N27 RS16330 WP 168727019.1   LANHFIQKICMEWETPPKQLTEAAETYLLQQHFPGNVRELRNMIERAITLSEDATIDISHLHPAPLRANISNPFASAAQS   400
NTDB id 1085597 ACLBNB RS27445 WP 151264675.1  LATAILERLAQGNGQQLARLQPGALLALQGYDFPGNVRELENLLERAHTLCENRQIEARDLCLTPNSAHPA.........   384
NTDB id 1473 PAKAF RS24000 WP 003094694.1  LAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGASQE........   387
consensus                                   !!  ** *** * * * **!* *!   ! ** !!!!!!!!*!**!!! !!*!* *!*  *! ***  *

logo
NTDB id 1045 H0N27 RS16330 WP 168727019.1   IQTTVAAPQAVKKLPSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV   473
NTDB id 1085597 ACLBNB RS27445 WP 151264675.1  ........IAPGPAQVIDLEGYLQEVERRLILQALEHTRWNRTAAAQRLSLSFRSMRYRLKKLGLD.......   442
NTDB id 1473 PAKAF RS24000 WP 003094694.1  ........GAASLSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......   445
consensus                                           !     ** !! !!***!*****!!* !*!!!!*!!**!***!!!*!!!!!!*!*!
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X non conserved

X similar

X ≥50% conserved