```
logo
NTDB id 1045 H0N27 RS16330 WP 168727019.1   MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTPI   80
NTDB id 1060881 ACGK9W RS21275 WP 008170709.1  ..MTTYTALIVDDEPDIRELLEITLTRMGISTLTAPDLTSARKLLEQNATHLCLTDMNLPDGNGIELVQWIQKHSPATPV   78
NTDB id 1473 PAKAF RS24000 WP 003094694.1  ..MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQTPV   78
consensus                                    **   *!*!!!!*!***!***!!*!!** ! *!  *  !* !* *  ***!!!!**!!!!*!**!!*****  !*!!*

logo
NTDB id 1045 H0N27 RS16330 WP 168727019.1   AVLTAYGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHDTTENALENKLLIGRSLPIQQLRIAIKKIARS  160
NTDB id 1060881 ACGK9W RS21275 WP 008170709.1  ALITAYGNMDTAIESLKAGAFDFVSKPVELPRLRELVNSALKLSEPKADAEDTADEPGLLLGKSPEIRKLRNQTRKLARS  158
NTDB id 1473 PAKAF RS24000 WP 003094694.1  AMITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNPEAEEA...PVDNRLLGESPPMRALRNQIGKLARS  155
consensus                                   !**!!!!**!*!! *!!!!!!!!**!!!** *!**!***!!**  ****  * * *  *!*!*!**** !!****!*!!!

logo
NTDB id 1045 H0N27 RS16330 WP 168727019.1   QAPVFVTGESGTGKEVVANLVHRLSNRSEGPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLILSAHGGSLFLDE  240
NTDB id 1060881 ACGK9W RS21275 WP 008170709.1  QAPVFISGESGSGKELVARMIHLQGPRREGPFIAVNCGAIPSELMESEFFGHKKGSFTGAVENKDGLFRSANGGTLFLDE  238
NTDB id 1473 PAKAF RS24000 WP 003094694.1  QAPVYISGESGSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSFTGAIEDKQGLFQAASGGTLFLDE  235
consensus                                   !!!!***!!!!*!!!*!!***! ***! !*!!***!!!!!!*!!!!!!*!!!!!!!!!!***!*!!* *! !!*!!!!!

logo
NTDB id 1045 H0N27 RS16330 WP 168727019.1   IAELPLSMQVKLLRAVQEKKIRPVGSDQEIDVDFRVISASHQDLDLLVRQGKFRQDLFFRIHVMDLILPPLRERGEDVLL  320
NTDB id 1060881 ACGK9W RS21275 WP 008170709.1  VADLPLAMQVKLLRAIQEKAVRPVGDTKEVPVDIRVLSATHKNLPELVQEGSFRQDLFYRINVIELAVPPLRERPDDISL  318
NTDB id 1473 PAKAF RS24000 WP 003094694.1  VADLPMAMQVKLLRAIQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYYRLNVIELRVPPLRERREDIPL  315
consensus                                   *!*!!**!!!!!!!!*!!!**!*!!  *!* !!*!***!*!**!  *!  !*!!!!!**!**!**! *!!!!!! *!* !

logo
NTDB id 1045 H0N27 RS16330 WP 168727019.1   LANHFIQKICMEWETPPKQLTEAAETYLLQQHFPGNVRELRNMIERAITLSEDATIDISHLHPAPLRANISNPFASAAQS  400
NTDB id 1060881 ACGK9W RS21275 WP 008170709.1  LSNHILERIAKEYECDPASLTPAAVDRLRGYDFPGNVRELENVLERAFTLCDADQIDADDLHLGNGVQHAA....SASQI  394
NTDB id 1473 PAKAF RS24000 WP 003094694.1  LAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGASQ........  386
consensus                                   !***** *** *** *** !! *! **!*** !!!!!!!!*!**!!!*!!*****!*  *!*** * *       ** *

logo
NTDB id 1045 H0N27 RS16330 WP 168727019.1   IQTTVA...APQAVKKLPSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV  473
NTDB id 1060881 ACGK9W RS21275 WP 008170709.1  IAEGQANGEDGIAAVPDGEIDLEGYLEGIERQAIEKALEATRWNKTAAAKRLGISFRALRYRLKKLGME.......  463
NTDB id 1473 PAKAF RS24000 WP 003094694.1  ........EGAA.SLSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......  445
consensus                                   *    *   ** !       * !! !!! !!* ****!!* !*!!*!*!!**!!*!!**!!!!!!*!**
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X non conserved

X similar

X ≥ 50% conserved