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logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTPI   80
NTDB id 1039623 ABRP16 RS09400 WP 101098801.1  .MNETRSALVVDDERDIRELLVLTLGRMGLRINTAANLAEARELLASNPYDLCITDMRLPDGNGIELVTEIAQHYPRTPV   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 1039623 ABRP16 RS09400 WP 101098801.1  AMITAFGSMDLAVEALKAGAFDFVSKPVDISVLRGLVKHALELNNTERPPAAAPAEQQGRLLGGSPAMDTLRSTLGKVAR   159
NTDB id 1473 PAKAF RS24000 WP 003094694.1  AMITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNPE....AEEAPVDNRLLGESPPMRALRNQIGKLAR   154
consensus                                   !**!!*!**!*!* !!!!!!!!!**!!!**  !* !*  !! *** !    ** !  * *!*! !***  !!  **!*!!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   SQAPVFVTGESGTGKELVARLIHEQGRSEGPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLILSAHGGSLFLD   239
NTDB id 1039623 ABRP16 RS09400 WP 101098801.1  SQAPVYILGESGVGKELVARTIHEQGARAAGPFIPVNCGAIPSELMESEFFGHKKGSFTGAHADKPGLFQAAHGGTLFLD   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 1039623 ABRP16 RS09400 WP 101098801.1  EVAELPLQMQVKLLRAIQEKSVRPVGASAEIAVDVRILSATHKDLSELVDEGRFRHDLYYRINVIELRVPPLRERHEDLP   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 1039623 ABRP16 RS09400 WP 101098801.1  ELAAAILARLARTHGCAVPLLAPSALEALAVYGFPGNVRELENILERALALAEGDSIGAADLRLPQPNGRNGG..SNAAP   397
NTDB id 1473 PAKAF RS24000 WP 003094694.1  LLAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGASQE..GAAS.   391
consensus                                   *!!  ** *** * * *  !*  ! * ! ** !!!!!!!!!*!**!!!**! !***!   *!***   *      * !*

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   SIQTTVAAPQAVKKLPSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV   473
NTDB id 1039623 ABRP16 RS09400 WP 101098801.1  PVEAVVDL.....PAGSAALPSYIEQMERTAIQRALEENRWNKTRTAAQLGITFRALRYKLKKLGME.......   459
NTDB id 1473 PAKAF RS24000 WP 003094694.1  .............LSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......   445
consensus                                    *   *          ***!* !*!**!* ****!!****!!*! *! *!!*!!!**!!*!!!*!**
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X non conserved

X similar

X ≥ 50% conserved