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logo
NTDB id 1045 HON27 RS16330 WP 168727019.1     MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTPI    80
NTDB id 1036145 ACA169 RS15455 WP 033013168.1 .MSEPKSALVVDDERDIRELLVLTLSRMGLRISTAANLAEARELLANNPYDLCLTDMRLPDGNGIELVTEIARQYPQTPV    79
NTDB id 1473 PAKAF RS24000 WP 003094694.1     ..MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQTPV    78
consensus                                            *!*!!!! !***!* *!!*!!*** *! ** *!**!*** **!*!!!!**!!!!*!**!! * ***!*!!*

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1     AVLTAYGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHDTTE.NALENKLLIGRSLPIQQLRIAIKKIAR   159
NTDB id 1036145 ACA169 RS15455 WP 033013168.1 AMITAFGSMDLAVEALKAGAFDFVSKPVDIGVLRGLVKHALELNNHDRPAPPPPEQASRLLGDSSAMESLRATIGKVAR   159
NTDB id 1473 PAKAF RS24000 WP 003094694.1     AMITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNPEAEEAP....VDNRLLGESPPMRALRNQIGKLAR   154
consensus                                     !**!!*!**!*!* !!!!!!!!!**!!!*** !* !*  !! *** * *  *        *!*!*! **  !!  !*!*!!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1     SQAPVFVTGESGTGKELVARLIHEQGRRSEGPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLILSAHGGSLFLD   239
NTDB id 1036145 ACA169 RS15455 WP 033013168.1 SQAPIYIVGESGVGKELVARTIHEQGARAAGPFVPVNCGAIPAELMESEFFGHKKGSFTGAHADKPGLFQAAHGGTLFLD   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 1036145 ACA169 RS15455 WP 033013168.1 EVAELPLQMQVKLLRAIQEKSVRPVGASGETLVDVRILSATHKDLGGDLVSDGRFRHDLYYRINVIELRVPPLRERGGDLP   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 1036145 ACA169 RS15455 WP 033013168.1 QLAAAIIARLAHSHGRTIPLLTQSALDALDHYGFPGNVRELENILERALALAEDDQISATDLRLPAHGGHR...LAATPG   396
NTDB id 1473 PAKAF RS24000 WP 003094694.1     LLAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGAS...QEGAA.   390
consensus                                     *!!  ** *** * * *   !!  ! * ! ** !!!!!!!!*!**!!!**! !!**!  **!***   *      ****

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1     SIQTTVAAPQAV..KKLPSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV   473
NTDB id 1036145 ACA169 RS15455 WP 033013168.1 SA..AVEPREAVVDIDPASAALPSYIEQLERAAIQKALEENRWNKTKTAAQLGITFRALRYKLKKLGME.......   463
NTDB id 1473 PAKAF RS24000 WP 003094694.1     ..........SL....SEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......   445
consensus                                     *    *    **       ***!* !*!**!* ****!!****!!*! *! *!!*!!!**!!*!!!!*!**
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X non conserved

X similar

X ≥ 50% conserved