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logo
NTDB id 1045 HON27 RS16330 WP 168727019.1      .MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTP   79
NTDB id 1108435 ACN079 RS24800 WP 420232253.1 MNNRSRQRILIVDDEPDIRELLDITLGRMKLDTRSAKNLAEAQALLAGEAFDLCLTDMRLPDGTGLELVQHIQQRYPQLP   80
NTDB id 1473 PAKAF RS24000 WP 003094694.1     ...MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEAREELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQTP   77
consensus                                        *****!*!!!!!*!***!**!!*!!***!**!*** *!* !** * *!*!!!!**!!!!*!!*!!****!**!**!

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NTDB id 1045 HON27 RS16330 WP 168727019.1      IAVLTAYGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHDTTENALENKLLIGRSLPIQQLRIAIKKIAR  159
NTDB id 1108435 ACN079 RS24800 WP 420232253.1 VAMITAYGSLETAIDALKAGAFDFLTKPVDLGRLRELVTSALRLPPVA...TPGTTLERSLLGNSPPMLSVRKQIEKLAR  157
NTDB id 1473 PAKAF RS24000 WP 003094694.1     VAMITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNPE...AEEAPVDNRLLGESPPMRALRNQIGKLAR  154
consensus                                      *!**!!!!****!! !!!!!!!!!**!!****!**!* *!!**  **   ** * *** !*! !*!*  *! *! !*!!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1      SQAPVFVTGESGTGKEVVANLVHRLSNRSEGPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLILSAHGGSLFLD  239
NTDB id 1108435 ACN079 RS24800 WP 420232253.1 SQAPVYISGESGSGKELVARLIHEQGPRANQGFVPVNCGAIPTELMESEFFGHRKGSFSGAIEDKPGLFQAAHGGTLFLD  237
NTDB id 1473 PAKAF RS24000 WP 003094694.1     SQAPVYISGESGSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSFTGAIEDKQGLFQAASGGTLFLD  234
consensus                                      !!!!!***!!!!*!!!*!!*!*!****! * *!***!!!!!!*!!!!!!*!!!*!!!!*!!**!!*!!***!*!!*!!!!

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NTDB id 1045 HON27 RS16330 WP 168727019.1      EIAELPLSMQVKLLRAVQEKKIRPVGSDQEIDVDFRVISASHQDLDLLVRQGKFRQDLFFRIHVMDLILPPLRERGEDVL  319
NTDB id 1108435 ACN079 RS24800 WP 420232253.1 EVADLPLAMQVKLLRAIQEKAVRAVGGQQEEVVDVRILCATHKDLDSEVAAGRFRQDLYYRLNVIELRVPPLRERREDIE  317
NTDB id 1473 PAKAF RS24000 WP 003094694.1     EVADLPMAMQVKLLRAIQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYYRLNVIELRVPPLRERREDIP  314
consensus                                      !*!*!!**!!!!!!!!!*!!!**!*!!**!!* !!*!***!*!*!!* *!**!*!!!!!**!**!**!**!!!!!!*!!*

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NTDB id 1045 HON27 RS16330 WP 168727019.1      LLANHFIQKICMEWETPPKQLTEAAETYLLQQHFPGNVRELRNMIERAITLSEDATIDISHLHPAPLRANISNPFASAAQ  399
NTDB id 1108435 ACN079 RS24800 WP 420232253.1 LLANHMLQRLAANTGSPPVRLHPQALDALKNYRFPGNVRELENMLERAYTLCEQQQIEADDLRLAEGSSA..........  387
NTDB id 1473 PAKAF RS24000 WP 003094694.1     LLAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGA..........  384
consensus                                      !!!*********!!!!!* *!*  ! * !****!!!!!!!!!*!!*!!!!*!!*!* *!*  *!**!** **

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1      SIQTTVAAAPQAVKKLPSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV  473
NTDB id 1108435 ACN079 RS24800 WP 420232253.1 ......SEAGNPDLMQVDNLEDYLEDVERKLILQALEETRWNRTAAAQRLKLSFRSMRYRLKKLGLD.......  448
NTDB id 1473 PAKAF RS24000 WP 003094694.1     ......SQEGAASLSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......  445
consensus                                            *  **  ** ***!!*!!!**!******!!**!*!!!!*!!**!***!!!*!!!!!!*!*!
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X non conserved

X similar

X ≥ 50% conserved