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logo
NTDB id 1045 HON27 RS16330 WP 168727019.1     .MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTP   79
NTDB id 423168 GN234 RS22755 WP 163856580.1  MNIRSRQRILIVDDEPDIRELLDITLGRMKLDTRSAKNLAEAQSLLAGDTFDLCLTDMRLPDGTGLELVQHIQQRYPQLP   80
NTDB id 1473 PAKAF RS24000 WP 003094694.1    ...MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQTP   77
consensus                                        *****!*!!!!!*!***!**!!*!!***!**!*** *!* !** * *!*!!!!**!!!!!*!!*!!****!**!**!

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NTDB id 1045 HON27 RS16330 WP 168727019.1     IAVLTAYGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHDTTENALENKLLIGRSLPIQQLRIAIKKIAR  159
NTDB id 423168 GN234 RS22755 WP 163856580.1  VAMITAYGSLETAIDALKAGAFDFLTKPVDLGRLRELVSSALRLPPVAL...PASTIERCLLGDSPPMRNVRKQIEKLAR  157
NTDB id 1473 PAKAF RS24000 WP 003094694.1    VAMITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNPEA...EEAPVDNRLLGESPPMRALRNQIGKLAR  154
consensus                                    *!**!!!!****!! !!!!!!!!!**!!****!**!* *!!**  **    * * *** !*!*!*!****! *! !*!!

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NTDB id 1045 HON27 RS16330 WP 168727019.1     SQAPVFVTGESGTGKELVARLIHEQGPRSERPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLILSAHGGSLFLD  239
NTDB id 423168 GN234 RS22755 WP 163856580.1  SQAPVYISGESGCGKELVARLIHEQGPRSNQGFVPVNCGAIPTELMESEFFGHRKGSFSGAIEDKPGLFQAAHGGTLFLD  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 423168 GN234 RS22755 WP 163856580.1  EVADLPLAMQVKLLRAIQEKAVRAVGGQQEEVVDVRILCATHKDLDAEVAAGRFRQDLYYRLNVIELRVPPLRERREDIE  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 423168 GN234 RS22755 WP 163856580.1  PLANHMLQRLAANTGSPPAKLHPQALDALRNYRFPGNVRELENMLERAYTLCEQQQIEADDLRLAEGNST.........  387
NTDB id 1473 PAKAF RS24000 WP 003094694.1    LLAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGA.........  384
consensus                                    *!!**********!***!*  ! * !****!!!!!!!!*!!*!!!*!!*!* *!*  *!**!** *

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NTDB id 1045 HON27 RS16330 WP 168727019.1     SIQTTVAAPQAVKKLPSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV  473
NTDB id 423168 GN234 RS22755 WP 163856580.1  ......TEAGNPDLMQVDNLEDYLEDVERKLILQALEQTRWNRTAAAQRLKLSFRSMRYRLKKLGLD.......  448
NTDB id 1473 PAKAF RS24000 WP 003094694.1    ......SQEGAASLSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......  445
consensus                                          *  **  ** ***!!*!!!**!******!!* !*!!!!*!!**!***!!!*!!!!!!*!*!
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X non conserved

X similar

X ≥ 50% conserved