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logo
NTDB id 1045 HON27 RS16330 WP 168727019.1     .MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTP   79
NTDB id 262466 C0J56 RS25505 WP 134925872.1  MNTRSRQRILIVDDEPDIRELLDITLGRMKLDTRSAKNLAEAQSLLAGDTFDLCLTDMRLPDGTGLELVQHIQQRYPQLP   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 262466 C0J56 RS25505 WP 134925872.1  VAMITAYGSLETAIDALKAGAFDFLTKPVDLGRLRELVTSALRLPPVAI...PATTIERCLLGDSPPMRNVRKQIEKLAR  157
NTDB id 1473 PAKAF RS24000 WP 003094694.1    VAMITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNPEA...EEAPVDNRLLGESPPMRALRNQIGKLAR  154
consensus                                    *!**!!!!****!! !!!!!!!!!**!!****!**!* *!!**  **    * * *** !*!*!*!****! *! !*!!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1     SQAPVFVTGESGTGKELVARLIHEQGPRSERPFVPVNCGAIPTELMESEFFGHKKGSFTGAIEDKQGLFQAAHGGTLFLD  239
NTDB id 262466 C0J56 RS25505 WP 134925872.1  SQAPVYISGESGCGKELVARLIHEQGPRSNQGFVPVNCGAIPTELMESEFFGHRKGSFSGAIEDKPGLFQAAHSGTLFLD  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 262466 C0J56 RS25505 WP 134925872.1  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 262466 C0J56 RS25505 WP 134925872.1  PLANHMLQRLAMSTGSPAAKLHPQALQALQNYRFPGNVRELENMLERAYTLCEQQQIEADDLRLAEGNSA..........  387
NTDB id 1473 PAKAF RS24000 WP 003094694.1    LLAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGA..........  384
consensus                                    *!!**********!***!*  !   ! ***!!!!!!!!*!!*!!!*!!*!* *!*  *!**!** **

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1     SIQTTVAAPQAVKKLPSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV   473
NTDB id 262466 C0J56 RS25505 WP 134925872.1  ......SEAGNPDLMQVDNLEDYLEDVERKLILQALEQTRWNRTAAAQRLKLSFRSMRYRLKKLGLD.......   448
NTDB id 1473 PAKAF RS24000 WP 003094694.1    ......SQEGAASLSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......   445
consensus                                          *  **  ** ***!!*!!!**!******!!* !*!!!!*!!**!***!!!*!!!!!!*!*!
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X non conserved

X similar

X ≥ 50% conserved