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logo
NTDB id 1045 HON27 RS16330 WP 168727019.1     MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTPI    80
NTDB id 194421 PsaNZ45 RS27425 WP 017683544.1 .MSPRQKILIVDDEPDIRELLEITLGRMKLDTRSARNVAEAHDWLAREPFDMCLTDMRLPDGNGLELVQHIQHGYPHVPV    79
NTDB id 1473 PAKAF RS24000 WP 003094694.1     ..MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQTPV    78
consensus                                        ****!*!!!!*!***!***!!*!!***!**!**! *!*********!*!!!!**!!!!*!!*!!***** *!**!*

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NTDB id 1045 HON27 RS16330 WP 168727019.1     AVLTAYGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHDTTENALENKLLIGRSLPIQQLRIAIKKIARS   160
NTDB id 194421 PsaNZ45 RS27425 WP 017683544.1 AMITAHGNLDTAIHALKAGAFDFVTKPVDLNRLRELVNSALSLPCA...TQPVRSIDSRLLGDSPPMRTLRNQIGKLARS   156
NTDB id 1473 PAKAF RS24000 WP 003094694.1     AMITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNP...EAEEAPVDNRLLGESPPMRALRNQIGKLARS   155
consensus                                     !**!!*!**!*!! !!!!!!!!!**!!!** *!**!***!! *      * * * ** *!*!*!*!** !!**!*!*!!!

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NTDB id 1045 HON27 RS16330 WP 168727019.1     QAPVFVTGESGTGKEVVANLVHRLSNRSEGPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLILSAHGGSLFLDE   240
NTDB id 194421 PsaNZ45 RS27425 WP 017683544.1 QAPIYISGESGSGKELVARLIHEQGPRINKPFVPVNCGAIPSELMESEFFGHRKGSFSGAHEDKPGLFQAAHNGTLFLDE   236
NTDB id 1473 PAKAF RS24000 WP 003094694.1     QAPVYISGESGSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSFTGAIEDKQGLFQAASGGTLFLDE   235
consensus                                     !!!****!!!!*!!!*!!*!*!****!**!!***!!!!!!*!!!!!!*!!!*!!!!!*!! *!!*!!***!**!*!!!!!

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NTDB id 1045 HON27 RS16330 WP 168727019.1     IAELPLSMQVKLLRAVQEKKIRPVGSDQEIDVDFRVISASHQDLDLLVRQGKFRQDLFFRIHVMDLILPPLRERGEDVLL   320
NTDB id 194421 PsaNZ45 RS27425 WP 017683544.1 VADLPLAMQVKLLRAIQEKSIRSVGGQQEQVVDVRILCATHKDLNVEVAAGRFRQDLYYRLNVIELRVPSLRERREDIDQ   316
NTDB id 1473 PAKAF RS24000 WP 003094694.1     VADLPMAMQVKLLRAIQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYYRLNVIELRVPPLRERREDIPL   315
consensus                                     *!*!!**!!!!!!!!!*!!! *! !!**!!* !!*!***!*!*!! **!**!*!!!!!**!**!**!**!*!!!!*!!* *

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NTDB id 1045 HON27 RS16330 WP 168727019.1     LANHFIQKICMEWETPPKQLTEAAETYLLQQHFPGNVRELRNMIERAITLSEDATIDISHLHPAPLRANISNPFASAAQS   400
NTDB id 194421 PsaNZ45 RS27425 WP 017683544.1 IAASVLRRLAGNGAQPVARVHAQALETLKSYRFPGNVRELENMLERAYTLCENDEIHASDLRLAESASP..........   385
NTDB id 1473 PAKAF RS24000 WP 003094694.1     LAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGA..........   384
consensus                                     *!  ******* * ! ***** ! * !****!!!!!!!!*!!*!!!*!!*!** !  **!**!*  *

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NTDB id 1045 HON27 RS16330 WP 168727019.1     IQTTVAAPQAVKKLPSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV   473
NTDB id 194421 PsaNZ45 RS27425 WP 017683544.1 .....QAQQGANLADIDNLEDYLESIERKLILQALEETRWNRTAAAERLSLSFRSLRYRLKKLGLD.......   446
NTDB id 1473 PAKAF RS24000 WP 003094694.1     .....SQEGAASLSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......   445
consensus                                         * *** * ****!!*!!! !!******!!**!*!!!!!*!! *!***!!!*!!!!!!*!*!
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X non conserved

X similar

X ≥ 50% conserved