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logo
NTDB id 1045 HON27 RS16330 WP 168727019.1      MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTPI    80
NTDB id 1066193 ACFOKO RS02940 WP 064031613.1 ..MSPPVTLVVDDEPDIRELLEITLNRMDIQTRCAADLAGAKQLLANQRFDLCLTDMKLPDGDGLELVDHIQACGLPLPV    78
NTDB id 1473 PAKAF RS24000 WP 003094694.1     ..MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEAREL LAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQTPV    78
consensus                                       ** ** !*!!!!*!***!***!!*!! * !* !  *  !**!***  *!*!!!!*!!!!*!!*!! ****  ***!*

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NTDB id 1045 HON27 RS16330 WP 168727019.1      AVLTAYGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHDTTENALENKLLIGRSLPIQQLRIAIKKIARS   160
NTDB id 1066193 ACFOKO RS02940 WP 064031613.1 AVITAHGNMDIAIKAMKKGAFDFLSKPVDLAVLRQLVNHALQASQGRAAEK.ERRTRDVLLGDSVPMRAIRSKIEKVARN   157
NTDB id 1473 PAKAF RS24000 WP 003094694.1     AMITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNPEA..E.EAPVDNRLLGESPPMRALRNQIGKLARS   155
consensus                                      !**!!*!**!*!! !*!*!!!!!**!!!*** !**!** !!*  * **    **    *!*!*!*!****!  ! !*!!*

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NTDB id 1045 HON27 RS16330 WP 168727019.1      QAPVFVTGESGTGKEVVANLVHRLSNRSEGPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLILSAHGGSLFLDE   240
NTDB id 1066193 ACFOKO RS02940 WP 064031613.1 QAPVYISGESGSGKELVARLIHQQSPRGAQPFVAINCGAIPLELMESEFFGHKKGSFTGAVSDKQGLFQAAEGGTLFLDE   237
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 1066193 ACFOKO RS02940 WP 064031613.1 VADLPLPLQVKLLRAIQEKKVRPVGEQREVPVDVRLLSATHKDLAKMVQEGAFRQDLYYRINVIELNLPPLRAREADIPQ   317
NTDB id 1473 PAKAF RS24000 WP 003094694.1     VADLPMAMQVKLLRAIQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYYRLNVIELRVPPLRERREDIPL   315
consensus                                      *!*!!* *!!!!!!!*!!!**!*!! **!* !!*!***!*!*!!* *!  !*!!!!!**!**!**! *!!!!*! *!***

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1      LANHFIQKICMEWETPPKQLTEAAETYLLQQHFPGNVRELRNMIERAITLSEDATIDISHLHPAPLRANISNPFASAAQS   400
NTDB id 1066193 ACFOKO RS02940 WP 064031613.1 LTRHLLTKLAAANGTAIPDLSDAAWRALKGYCFPGNVRELENILERALALHEGNLIDVDDLNLPLGLEA...........   386
NTDB id 1473 PAKAF RS24000 WP 003094694.1     LAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGA...........   384
consensus                                      !* *** ***** ***   !***!   !*** !!!!!!!!*!**!!!**! !*  !** *! ** * **

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1      IQTTVAAPQAVKKLPSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV   473
NTDB id 1066193 ACFOKO RS02940 WP 064031613.1 .....AAAE.DFDAQKMSLESYLEGIEKKALSSALEENRWNKTATAKQLGLTFRSLRYRLKKLGLE.......   446
NTDB id 1473 PAKAF RS24000 WP 003094694.1     .....SQEGAASLSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......   445
consensus                                        **  *      * !! !!! !!******!!****!!*!**!**!!*!!!!*!!!!!!*!**
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X non conserved

X similar

X ≥50% conserved