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logo

NTDB id 1123728 EL276 RS05005 WP 126304614.1  MPTRHQPFNPLTIPIQGTNLIEASAGTGKTYGIAALFTRLVVLEKMPVESILVVTFTKAATAELKTRLRARLDDVLRALE   80
NTDB id 1132 OK783 RS01905 WP 010951035.1     MSAPIRAFDPLTAPISGTNLIEASAGTGKTYGIAALFTRLIVLEQKSVERVLVVTFTKAATAELKTRLRARLDDVLQVLE   80
consensus                                     !* ** *! !!! !! !!!!
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logo
NTDB id 1123728 EL276 RS05005 WP 126304614.1  QKNADSEARPLQSGQIAVLVRTHNEGLLISQELKKRNVQSVIRSRESVFATPEAEAVAALLGFWLQPQQTEPLRFVLGSI   632
NTDB id 1132 OK783 RS01905 WP 010951035.1     K......DRPLQSGDIAVLVRTHNEAVMISAALKKRQVQSVLLSRESVFASPEAAALSALIGFWLEPRRAGTLRFVLTSG   634
consensus                                      ****** !!!!!! !!!!!!!!!!***!!   !!!!*!!!!* !!!!!!!*!!! !* !!*!!!! !    *!!!!! !

logo
NTDB id 1123728 EL276 RS05005 WP 126304614.1  LFQQTAAELYTLNHDENALLAWIASAETAAATWRQHGIYAAMQQFAARHGIETRLLKSGNERSLTNYHQILEHLAEEDEQ   712
NTDB id 1132 OK783 RS01905 WP 010951035.1     IFGYDAQQLHDFNQNESEILHWAESARTALDIWQKYGIFAAMQQFSQTHGIETRLLSRNNGRSLTNYFQLLELLAAEDAQ   714
consensus                                     *!   !  !*  !* !  *!*!  !! !!   !  *!!*!!!!!   !!!!!!!!   ! !!!!!!*!*!!*!! !! !

logo
NTDB id 1123728 EL276 RS05005 WP 126304614.1  SHTPSSLHQWLLEQIQAAQESGGSENNILRLRLESDDALVKIVTMHAAKGLQYPLVYCPFVWDAADNKPAEWQILHQNRQ.A   791
NTDB id 1132 OK783 RS01905 WP 010951035.1     NRNPAALHKWLRDQISLAGNNGG.DNRAIRLRLESDEDLVKIVTMHASKGLQYPLVYCPFAWDAQDTGPSDWQILHQGANRA   793
consensus                                      * !  !! !! *!!  !   !!**!  *!!!!!* !!!!!!!!! !!!!!!!!!!!! !!! !  ! *!!!!!!  **!

logo
NTDB id 1123728 EL276 RS05005 WP 126304614.1  VLLAEHQLDDTDTELLADEELAERLRLLYVALTRAEEQLNIYAAYCNDTTDNTFAYLLEGGRQATRSENKAAYEAAKNEE   871
NTDB id 1132 OK783 RS01905 WP 010951035.1     ELLAKAQLSESEQKQYADEEMAERLRLLYVALTRAEEQLNIYAAYSSDTADNPLAYLIEGLPQDSRETVRRTYAC..EKD   871
consensus                                      !!! *!! ***    !!!!*!!!!!!!!!!!!!!!!!!!!!!!!* !! !!* !!!*!! *! *!   *  ! ***  *

logo
NTDB id 1123728 EL276 RS05005 WP 126304614.1  GVEMLKANWQRFINNTSKNTEFVFTEDAPPQAVYHGIQFSDGLYQAASIPERTFELIRHTSFTGLSRHTRSRDSERDELQ   951
NTDB id 1132 OK783 RS01905 WP 010951035.1     GITMLKRNWRRVADNAPAGTDFTFTEDAPPPAAYRGNADQAAEFAANSIPERGFRFVRHTSFTALSRHTQTPDGGEEDAC   951
consensus                                     !* !!! !! !   ! *  !*! !!!!!!!*! !*!     * * ! !!!!! !  *!!!!!!*!!!!! **!   ** *

logo
NTDB id 1123728 EL276 RS05005 WP 126304614.1  PAIDPAESSVVRPSEKMPSENSQTDGIHAFPRGTNAGVCLHEILEHFDFAASETAQAEAVTTALARYGFDDTWLPAVNVM  1031
NTDB id 1132 OK783 RS01905 WP 010951035.1     PSLDAAETSVPAMPSETPT.ASDGISIHDFPKGTQAGLCLHEILEDFKFGQAAAEQETLIADKLKKYGFEEIWLPAVAEM  1030
consensus                                     !  *!*!!*!!* **   !** !   !! !!*!!*!!*!!!!!!!*! !*    !   *   ! *!!!** !!!!!  !

logo
NTDB id 1123728 EL276 RS05005 WP 126304614.1  LEHVRQTPLTGKYALADIAADRRLPEMAFTLYMHDFNLNRLREWFARPHLNLPSECVAAAQQLDFAAVKGFLNGFIDMVY  1111
NTDB id 1132 OK783 RS01905 WP 010951035.1     AEACRKTPLTGAYGLSDIPPGCRRPEMGFTLHTEDFGLKRLRDWLARDDIRLPEVCRAAAETLDFHTVNGFLNGFIDMVC  1110
consensus                                      !**! !!!!! !*! !!** *! !!!*!!!* *!! ! !!!*! !!*** !!  ! !!!  !!!* ! !!!!!!!!!!*
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logo
NTDB id 1123728 EL276 RS05005 WP 126304614.1  QDSDGLVCVIDYKSNRLGDTATDYTQTAMNEAMAEHHYYLQALIYAVAVARYFKIRGLPQPQIAVRYLFLRGLDGSGNGI  1191
NTDB id 1132 OK783 RS01905 WP 010951035.1     QDPDGNICIIDYKSNHLS....AYTRQAMDEAVAHQHYYLQALIYAVAAARYFKLRGQPPAAVSVRYLFLRGLDGKGGGV  1186
consensus                                     !!*!! *!*!!!!!!*! **** !!  !! !!*!**!!!!!!!!!!!! !!!!!*!! !** * !!!!!!!!!!! ! !*

logo
NTDB id 1123728 EL276 RS05005 WP 126304614.1  WAWNLDSSDLAEWL  1205
NTDB id 1132 OK783 RS01905 WP 010951035.1     WRWDIDAAALEQIK  1200
consensus                                     ! ! *!   !
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X non conserved

X similar

X $\geq$ 50% conserved