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logo
NTDB id 615 LCA RS02545 WP 011374200.1      ....................MGQQVIACGRQFTAAQLADTQNNNYSLPQIKRRPAFLRVKHRLVCQRCQQVVPPQT.....   56
NTDB id 1064367 ACHD8M RS17705 WP 159354646.1  ....MSEGASEFSEVRDFFYGRHLLRSEIPFSDQRISPFIEK....EYITAEPSVIRRKKRYVCRRCGQSDQSCFAAFWA   72
NTDB id 108 BSU 35470 NP 391427.1           MNVPVEKNSSFSKELQQTLRSRHLLRTELSFSDEMIEWHIKN....GYITAENSISINKRRYRCNRCGQTDQRYFSFYHS   76
consensus                                       *    *   **      ******** !**  *   * *     *!******** !*!**!*!!*!***  *  *

logo
NTDB id 615 LCA RS02545 WP 011374200.1      .CLPDGRHYCAQCLLFGRLVEGDWLYTVPECHLFENNIPKLTWEGQLTPHQEKAAQAVVEVVQTQKRHVLTAVTGAGKTE  135
NTDB id 1064367 ACHD8M RS17705 WP 159354646.1  PSAKRHITYCRACVVMGRADELTSLYSWNQISESSWEPVKLAWEGTLTDGQKQAAGALIKAIKEKQELLVWAVCGSGKTE  152
NTDB id 108 BSU 35470 NP 391427.1           ..SGKNKLYCRSCVMMGRVSEEVPLYSWKEENESNWKSIKLTWDGKLSSGQQKAANVLIEAISKKEELLIWAVCGAGKTE  154
consensus                                       * * !!* !***!!* !   !!** *  ** *  *!!*!*! !* *! *!!*******  * *****!!*!*!!!!

logo
NTDB id 615 LCA RS02545 WP 011374200.1      MLFQGILVALQKGQRVCLAAPRVAVCLELYPRLQAAFATTSIMLMHGEQTEPYRYTQLVICTTHQLLKFYHAFDTVIVDE  215
NTDB id 1064367 ACHD8M RS17705 WP 159354646.1  MLFPGIEFALNHGLRVCVATPRTDVVLELLPRLKKAFENVEVSALYGGSEDKGSLTPLMISTAHQLMRYRDIFDVMIIDE  232
NTDB id 108 BSU 35470 NP 391427.1           MLFPGIESALNQGLRVCIATPRTDVVLELAPRLKAAFQGADISALYGGSDDKGRLSPLMISTTHQLLRYKDAIDVMIIDE  234
consensus                                    !!!*!!* !!* !*!!!*!*!!**!*!!! !!!**!!   ******!*********!*!*!*!!!*******!**!*!!

logo
NTDB id 615 LCA RS02545 WP 011374200.1      VDAFPFVDNPVLATAVEQACKPQCALLYLTATPTPATKRAIAAKQMTVSELPLRFHGHLLPEPQRHVAFNWRAQLKKGRL  295
NTDB id 1064367 ACHD8M RS17705 WP 159354646.1  VDAFPFSADETLRFAVDKARKSNSALVYVTATPSDALKKKAEAGLLKSVRIPARYHRKPLPEPRFLWCGNWKKKLEKGKL  312
NTDB id 108 BSU 35470 NP 391427.1           VDAFPYSADQTLQFAVQKARKKNSTLVYLSATPPKELKRKALNGQLHSVRIPARHHRKPLPEPRFVWCGNWKKKLNRNKI  314
consensus                                    !!!!!**** *! *!!**!*! ***!*!**!!!* **!*** **** ****!*!*!***!!!!******!!***! ****

logo
NTDB id 615 LCA RS02545 WP 011374200.1      PKRLERDCQTYLK.TQQILLFVPQVRLLQPVANRLSTLLPAVRIETLHANDPDQIKKITAFRAQQIQLMVTTTILERGVT  374
NTDB id 1064367 ACHD8M RS17705 WP 159354646.1  PHSLTDWVRQKLQSRLPVFLFVPSVHVLKKTTDYFQKL..NVRAEGVHAEDTFRKDKVKRFRDGRLDLLVTTTILERGVT  390
NTDB id 108 BSU 35470 NP 391427.1           PPAVKRWIEFHVKEGRPVFLFVPSVSILEKAAACFKGV..HCRTASVHAEDKHRKEKVQQFRDGQLDLLITTTILERGVT  392
consensus                                    !  * ***   **   ***!!!!*! *! * *  *  *   *! **!!*!  ***!*  !!*****!**!!!!!!!!!!

logo
NTDB id 615 LCA RS02545 WP 011374200.1      FKNVAVLVLGAEHMVFNEAVLVQIAGRAGRHKDYAQNPVHFYYQDYTRAIKGACRQIKTQNQRGRRLQSTV  445
NTDB id 1064367 ACHD8M RS17705 WP 159354646.1  VPKVQTCVLGAEAPIFTESALVQIAGRTGRHYKHFSGDVVMFHFGMTNGMKEAKKHIEHMNKLAQKSKLLD  461
NTDB id 108 BSU 35470 NP 391427.1           VPKVQTGVLGAESSIFTESALVQIAGRTGRHKEYADGDVIYFHFGKTKSMLDARKHIKEMNELAAKVECTD  463
consensus                                    ***!** !!!!!  *!*!**!!!!!!!*!!!!**** **!****** !*****!***!* *! ** **  **
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X non conserved

X similar

X ≥ 50% conserved