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logo
NTDB id 615 LCA RS02545 WP 011374200.1      ............MGQQVIACGRQFTAAQLADTQNN...NY..SLPQIKRRPAFLRVKHRLVCQRCQQVVPPQ....TC..LPDGR   62
NTDB id 142909 WR47 RS26055 WP 063549059.1  ................MLAGKQLLLDELSSDLQRELND.LKRKGEVICVQGVKKKNSKYMCQRCGNVDQRLFASFLCRRCSKVC   67
NTDB id 108 BSU 35470 NP 391427.1           MNVPVEKNSSFSKELQQTLRSRHLLRTELSF..SDEMIEWHIKNGYITAENSISINKRRYRCNRCGQTDQRYFSFYHS..SGKNK   81
consensus                                                 * ** *****  *!*   * ** **  * * *   *** * * ***!*!!****** *  * *    * *

logo
NTDB id 615 LCA RS02545 WP 011374200.1      HYCAQCLLFGRLVEGDWLYTVPECHLFENNIPKLTWEGQLTPHQEKAAQAVVEVVQTQKRHVLTAVTGAGKTEMLFQGILVALQK  147
NTDB id 142909 WR47 RS26055 WP 063549059.1  TYCRKCITMGRVSECAVLVRGIAERKREKKLNLLQWNGKLSTGQNLAAQGVVEAIKQKESFFIWAVCGAGKTEMLFYGINEALQK  152
NTDB id 108 BSU 35470 NP 391427.1           LYCRSCVMMGRVSEEVPLYSWKEENESNWKSIKLTWDGKLSSGQQKAANVLIEAISKKEELLIWAVCGAGKTEMLFPGIESALNQ  166
consensus                                    !!* !***!!**!   !**  **   * ** *!*!*!*!***!**!!****!**  **  ***!!*!!!!!!!!! !!  !!**

logo
NTDB id 615 LCA RS02545 WP 011374200.1      GQRVCLAAPRVAVCLELYPRLQAAFATTSIMLMHGEQTEPYRYTQLVICTTHQLLKFYHAFDTVIVDEVDAFPFVDNPVLATAVE  232
NTDB id 142909 WR47 RS26055 WP 063549059.1  GERVCIATPRTDVVLELAPRLQEVFPYIKVAALYGGSVDKEKDAVLVVATTHQLLRYYRAFHVMVVDEIDAFPYCADQMLQYAVK  237
NTDB id 108 BSU 35470 NP 391427.1           GLRVCIATPRTDVVLELAPRLKAAFQGADISALYGGSDDKGRLSPLMISTTHQLLRYKDAIDVMIIDEVDAFPYSADQTLQFAVQ  251
consensus                                   ! !!!*!*!!**!*!!!*!!!***!    * ***!** ** * * !** !!!!!!*** !******!!*!!!!* ****!**!!

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NTDB id 615 LCA RS02545 WP 011374200.1      QACKPQCALLYLTATPTPAIKRAIAAKQMTVSELPLRFHGHLLPEPQRHVAFNWRAQLKKGRLPKRLERDCQTYLKT.QQILLFV  316
NTDB id 142909 WR47 RS26055 WP 063549059.1  QAMKERAARIYLTATPDETWKQKFRKGEQKGVIVSGRYHRHPLPVPLFCWCGNWKKSLIYKRIPRVLLQWLQTYLNKKHPIFLFV  322
NTDB id 108 BSU 35470 NP 391427.1           KARKKNSTLVYLSATPPKELKRKALNGQLHSVRIPARHHRKPLPEPRFVWCGNWKKKLNRNKIPPAVKRWIEFHVKEGRPVFLFV  336
consensus                                   *! ! * ***!!*!!!   *!**   ***  * ***!*!***!!*! * ***!!** ! * **!* * ********   ***!!!

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NTDB id 615 LCA RS02545 WP 011374200.1      PQVRLLQPVANRLSTLLPAVRIETLHANDPDQIKKITAFRAQQIQLMVTTTILERGVTFKNVAVLVLGAEHMVFNEAVLVQIAGR  401
NTDB id 142909 WR47 RS26055 WP 063549059.1  PHVRYIEEISLLLK..LLNKRIEGVHAEDPGRKEKVAAFRKGEIPLLVTTTILERGVTVKNLQVAVLGAEEEIFSESALVQIAGR  405
NTDB id 108 BSU 35470 NP 391427.1           PSVSILEKAAACFK..GVHCRTASVHAEDKHRKEKVQQFRDGQLDLLITTTILERGVTVPKVQTGVLGAESSIFTESALVQIAGR  419
consensus                                   ! !**** **  **  **  !****!!*!* ***!* *!! *** !**!!!!!!!!
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