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logo
NTDB id 615 LCA RS02545 WP 011374200.1     ............MGQQVIACGRQFTAAQLADTQNN...NY..SLPQIKRRPAFLRVKHRLVCQRCQQVVPPQ....TC..LPDGR   62
NTDB id 139382 SD98 RS27685 WP 002083580.1 ................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 139382 SD98 RS27685 WP 002083580.1 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 139382 SD98 RS27685 WP 002083580.1 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 139382 SD98 RS27685 WP 002083580.1 QAMKERAARIYLTATPDETWKRKFRKGEQKGVIVSGRYHRHPLPVPLFCWCGNWKKSLIHKRIPRVLLQWLQTYLNKKHPIFLFV  322
NTDB id 108 BSU 35470 NP 391427.1          KARKKNSTLVYLSATPPKELKRKALNGQLHSVRIPARHHRKPLPEPRFVWCGNWKKKLNRNKIPPAVKRWIEFHVKEGRPVFLFV  336
consensus                                  *! ! * ***!!*!!!   *!!*   ***  * ***!*!***!!*! * ***!!** ! * **!* * ********   ***!!!

logo
NTDB id 615 LCA RS02545 WP 011374200.1     PQVRLLQPVANRLSTLLPAVRIETLHANDPDQIKKITAFRAQQIQLMVTTTILERGVTFKNVAVLVLGAEHMVFNEAVLVQIAGR  401
NTDB id 139382 SD98 RS27685 WP 002083580.1 PHVRYIEEISLLLKSL..NKRIEGVHAEDPGRKEKVAAFRKGEIPLLVTTTILERGVTVKNLQVAVLGAEEEIFSESALVQIAGR  405
NTDB id 108 BSU 35470 NP 391427.1          PSVSILEKAAACFKGV..HCRTASVHAEDKHRKEKVQQFRDGQLDLLITTTILERGVTVPKVQTGVLGAESSIFTESALVQIAGR  419
consensus                                  ! !**** **  ****    !****!!*!* ***!* *!! *** !**!!!!!!!!
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