```
logo
NTDB id 615 LCA RS02545 WP 011374200.1      ............MGQQVIACGRQFTAAQLADTQNN...NY..SLPQIKRRPAFLRVKHRLVCQRCQQVVPPQ....TC..LPDGR    62
NTDB id 178456 BTT RS27740 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 178456 BTT RS27740 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 178456 BTT RS27740 WP 002083580.1   GERVCIATPRTDVVLELAPRLQEVFPYIKVAALYGGSVDKEKDAVLVVATTHQLLRYYRAFHVMVVDEIDAFPYCADQMLQYAVK   237
NTDB id 108 BSU 35470 NP 391427.1           GLRVCIATPRTDVVLELAPRLKAAFQGADISALYGGSDDKGRLSPLMISTTHQLLRYKDAIDVMIIDEVDAFPYSADQTLQFAVQ   251
consensus                                   ! !!!*!*!!**!*!!!*!!!***!    * ***!** ** * * !** !!!!!!*** !******!!*!!!!* ***!*!*!!

logo
NTDB id 615 LCA RS02545 WP 011374200.1      QACKPQCALLYLTATPTPAIKRAIAAKQMTVSELPLRFHGHLLPEPQRHVAFNWRAQLKKGRLPKRLERDCQTYLKT.QQILLFV   316
NTDB id 178456 BTT RS27740 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 178456 BTT RS27740 WP 002083580.1   PHVRYIEEISLLLKSL..NKRIEGVHAEDPGRKEKVAAFRKGEIPLLVTTTILERGVTVKNLQVAVLGAEEEIFSESALVQIAGR   405
NTDB id 108 BSU 35470 NP 391427.1           PSVSILEKAAACFKGV..HCRTASVHAEDKHRKEKVQQFRDGQLDLLITTTILERGVTVPKVQTGVLGAESSIFTESALVQIAGR   419
consensus                                   ! !**** **  ****    !****!!*!* ***!* *!! *** !**!!!!!!!!!!!******!!!!!  *!*!**!!!!!!!

logo
NTDB id 615 LCA RS02545 WP 011374200.1      AGRHKDYAQNPVHFYYQDYTRAIKGACRQIKTQNQRGRRLQSTV   445
NTDB id 178456 BTT RS27740 WP 002083580.1   AGRSFEAPYGEVIYFHYGKTEAMVRAKKHIQGMNKNAKEQGLID   449
NTDB id 108 BSU 35470 NP 391427.1           TGRHKEYADGDVIYFHFGKTKSMLDARKHIKEMNELAAKVECTD   463
consensus                                   *!!***** **!*******!**** !***!* *!  ****  **
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X non conserved

X similar

X ≥ 50% conserved