```
logo
NTDB id 615 LCA RS02545 WP 011374200.1      ............MGQQVIACGRQFTAAQLADTQ....NNNYSLPQIKRRPAFLRVKHRLVCQRCQQVVPPQ....TC..LPDGRH   63
NTDB id 45572 CT43 RS26340 WP 000879411.1   ................MLAGKQLLLDELSSDLQRELNDLKKKGEVVCVQGVKKKASKYVCQRCGNIEQRLFASFLCKRCSKVCT   68
NTDB id 108 BSU 35470 NP 391427.1           MNVPVEKNSSFSKELQQTLRSRHLLRTELSFSD.EMIEWHIKNGYITAENSISINKRRYRCNRCGQTDQRYFSFYHS..SGKNKL   82
consensus                                                 * ** *****  *!* *    **   * * *   *** * * ***!*!!****** *  * *    * *

logo
NTDB id 615 LCA RS02545 WP 011374200.1      YCAQCLLFGRLVEGDWLYTVPECHLFENNIPKLTWEGQLTPHQEKAAQAVVEVVQTQKRHVLTAVTGAGKTEMLFQGILVALQKG  148
NTDB id 45572 CT43 RS26340 WP 000879411.1   YCRKCITMGRVSECAVLVRGIAERKREKNLNLLRWSGTLSTGQNLAAQGVIEAIKRKESFFIWAVCGAGKTEMLFYGINEALQKG  153
NTDB id 108 BSU 35470 NP 391427.1           YCRSCVMMGRVSEEVPLYSWKEENESNWKSIKLTWDGKLSSGQQKAANVLIEAISKKEELLIWAVCGAGKTEMLFPGIESALNQG  167
consensus                                   !!* !***!!**!   !**  **   * ** *!*!*! !***!**!!****!** ***  ***!!*!!!!!!!!! !!  !!**!

logo
NTDB id 615 LCA RS02545 WP 011374200.1      QRVCLAAPRVAVCLELYPRLQAAFATTSIMLMHGEQTEPYRYTQLVICTTHQLLKFYHAFDTVIVDEVDAFPFVDNPVLATAVEQ  233
NTDB id 45572 CT43 RS26340 WP 000879411.1   ERVCIATPRTDVVLELAPRLQEVFPYIKVAALYGGSVDKEKDAVLVVATTHQLLRYYRAFHVMVVDEIDAFPYCADQMLQYAVKQ  238
NTDB id 108 BSU 35470 NP 391427.1           LRVCIATPRTDVVLELAPRLKAAFQGADISALYGGSDDKGRLSPLMISTTHQLLRYKDAIDVMIIDEVDAFPYSADQTLQFAVQK  252
consensus                                    !!!*!*!!**!*!!!*!!!***!    * ***!** ** * * !** !!!!!!*** !******!!*!!!!* ***!**!! *

logo
NTDB id 615 LCA RS02545 WP 011374200.1      ACKPQCALLYLTATPTPAIKRAIAAKQMTVSELPLRFHGHLLPEPQRHVAFNWRAQLKKGRLPKRLERDCQTYLKT.QQILLFVP  317
NTDB id 45572 CT43 RS26340 WP 000879411.1   AMKERAARIYLTATPDETWKQKFRRGEQKGVIVSGRYHRHPLPVPLFCWCGNWKKSLIHKRIPRVLLQWLQTYLNKKYPIFLFVP  323
NTDB id 108 BSU 35470 NP 391427.1           ARKKNSTLVYLSATPPKELKRKALNGQLHSVRIPARHHRKPLPEPRFVWCGNWKKKLNRNKIPPAVKRWIEFHVKEGRPVFLFVP  337
consensus                                   ! ! * ***!!*!!!   *!**   ***  * ***!*!***!!*! * ***!!** ! * **!* * ********   ***!!!!

logo
NTDB id 615 LCA RS02545 WP 011374200.1      QVRLLQPVANRLSTLLPAVRIETLHANDPDQIKKITAFRAQQIQLMVTTTILERGVTFKNVAVLVLGAEHMVFNEAVLVQIAGRA  402
NTDB id 45572 CT43 RS26340 WP 000879411.1   HVRYIEEISLLLKSL..NKRIEGVHAEDPGRKEKVAAFRKGEIPLLVTTTILERGVTVKNLQVAVLGAEEEIFSESALVQIAGRA  406
NTDB id 108 BSU 35470 NP 391427.1           SVSILEKAAACFKGV..HCRTASVHAEDKHRKEKVQQFRDGQLDLLITTTILERGVTVPKVQTGVLGAESSIFTESALVQIAGRT  420
consensus                                    !**** **  ****    !***!!*!* ***!* *!! *** !**!!!!!!!!!!!******!!!!!  *!*!**!!!!!!!*

logo
NTDB id 615 LCA RS02545 WP 011374200.1      GRHKDYAQNPVHFYYQDYTRAIKGACRQIKTQNQRGRRLQSTV   445
NTDB id 45572 CT43 RS26340 WP 000879411.1   GRSFEAPYGEVVYFHYGKTEAMVHAKKHIQGMNKNAKEQGLID   449
NTDB id 108 BSU 35470 NP 391427.1           GRHKEYADGDVIYFHFGKTKSMLDARKHIKEMNELAAKVECTD   463
consensus                                   !!***** **!*******!**** !***!* *!  ****  **
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X non conserved

X similar

X ≥ 50% conserved