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logo
NTDB id 615 LCA RS02545 WP 011374200.1      ............MGQQVIACGRQFTAAQLADT....QNNNYSLPQIKRRPAFLRVKHRLVCQRCQQVVPP....QTCL..    58
NTDB id 972852 WN777 RS25750 WP 242294454.1 ................MLAGKQLLLEELSSDLQREISNLKEKGEIVCVQGVIKKASKYICQRCGNIKQRLFASFLCKRC    63
NTDB id 108 BSU 35470 NP 391427.1           MNVPVEKNSSFSKELQQTLRSRHLLRTELSFS.DEMIEWHIKNGYITAENSISINKRRYRCNRCGQTDQRYFSFY..HSS    77
consensus                                                 * ** *****  *!* *    * *    * !   ***** * ***!*!!*** ** *  * *

logo
NTDB id 615 LCA RS02545 WP 011374200.1      PDGRHYCAQCLLFGRLVEGDWLYTVPECHLFENNIPKLTWEGQLTPHQEKAAQAVVEVVQTQKRHVLTAVTGAGKTEMLF   138
NTDB id 972852 WN777 RS25750 WP 242294454.1 GKACAYCRKCITMGRVSECTVLVRGIHERNGDRELNPLQWNGALSIGQELAAQGVIEAIKQKESFFIWAVCGAGKTEMLF   143
NTDB id 108 BSU 35470 NP 391427.1           GKNKLYCRSCVMMGRVSEEVPLYSWKEENESNWKSIKLTWDGKLSSGQQKAANVLIEAISKKEELLIWAVCGAGKTEMLF   157
consensus                                   **** !!* !***!!**!   !**  **   *  * *!*!*! !* *!**!!****!**  **  ***!!*!!!!!!!!!

logo
NTDB id 615 LCA RS02545 WP 011374200.1      QGILVALQKGQRVCLAAPRVAVCLELYPRLQAAFATTSIMLMHGEQTEPYRYTQLVICTTHQLLKFYHAFDTVIVDEVDA   218
NTDB id 972852 WN777 RS25750 WP 242294454.1 YGIEEALQKGERVCIATPRTDVVLELAPRLQEVFPSITVAALYGGSVDHKKDAALVVATTHQLLRYYRAFHVMIVDEIDA   223
NTDB id 108 BSU 35470 NP 391427.1           PGIESALNQGLRVCIATPRTDVVLELAPRLKAAFQGADISALYGGSDDKGRLSPLMISTTHQLLRYKDAIDVMIIDEVDA   237
consensus                                    !!* !!**! !!!*!*!!**!*!!!*!!!***! * ** ***!** *  * * !** !!!!!!*** !****!*!!*!!

logo
NTDB id 615 LCA RS02545 WP 011374200.1      FPFVDNPVLATAVEQACKPQCALLYLTATPTPAIKRAIAAKQMTVSELPLRFHGHLLPEPQRHVAFNWRAQLKKGRLPKR   298
NTDB id 972852 WN777 RS25750 WP 242294454.1 FPYHADQMLQYAVQQAMKEKAARIYLTATPDEKWKHNFIRGKQKGIIVSGRYHRHPLPVPLFSWCGNWKKSLQHKKIPRV   303
NTDB id 108 BSU 35470 NP 391427.1           FPYSADQTLQFAVQKARKKNSTLVYLSATPPKELKRKALNGQLHSVRIPARHHRKPLPEPRFVWCGNWKKKLNRNKIPPA   317
consensus                                   !!* ****!**!!**! ! * ***!!*!!!   *!*  * ***  * ***!*!***!!*! * ***!!** !** **!*

logo
NTDB id 615 LCA RS02545 WP 011374200.1      LERDCQTYL.KTQQILLFVPQVRLLQPVANRLSTLLPAVRIETLHANDPDQIKKITAFRAQQIQLMVTTTILERGVTFKN   377
NTDB id 972852 WN777 RS25750 WP 242294454.1 LLQWLKMNLNKKYPIFLFVPHVRYIEEISQLLKGL..DNRIDGVHAEDSMRKEKVASFRKGDIPLLVTTTILERGVTVKN   381
NTDB id 108 BSU 35470 NP 391427.1           VKRWIEFHVKEGRPVFLFVPSVSILEKAAACFKGV..HCRTASVHAEDKHRKEKVQQFRDGQLDLLITTTILERGVTVPK   395
consensus                                   * ***   * *  ***!!!! !**** *** ****    !****!!*!  ***!*  !! *** !**!!!!!!!!!!***

logo
NTDB id 615 LCA RS02545 WP 011374200.1      VAVLVLGAEHMVFNEAVLVQIAGRAGRHKDYAQNPVHFYYQDYTRAIKGACRQIKTQNQRGRRLQSTV   445
NTDB id 972852 WN777 RS25750 WP 242294454.1 LQVAVLGAEEEIFSESALVQIAGRAGRSFEEPYGEVMYFHYGKTEAMVRAKKHIQSMNKNAKEQGLID   449
NTDB id 108 BSU 35470 NP 391427.1           VQTGVLGAESSIFTESALVQIAGRTGRHKEYADGDVIYFHFGKTKSMLDARKHIKEMNELAAKVECTD   463
consensus                                   ****!!!!!  *!*!**!!!!!!!*!!***** **!*******!**** !***!***!  ****  **
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X non conserved

X similar

X ≥ 50% conserved