```
logo
NTDB id 325770 EGX95 RS24740 WP 000900493.1  ................MLGGKQLLLEELSSDLRRELSDLKKRGEVVCVQGITKNTSKYICQRCGNIEQRLFASFLCKRC   63
NTDB id 108 BSU 35470 NP 391427.1            MNVPVEKNSSFSKELQQTLRSRHLLRTELSFSD.EMIEWHIKNGYITAENSISINKRRYRCNRCGQTDQRYFSFYH..SS   77
NTDB id 615 LCA RS02545 WP 011374200.1       ............MGQQVIACGRQFTAAQLADTQNNN....YSLPQIKRRPAFLRVKHRLVCQRCQQVVPP....QTCL..   58
consensus                                                * ** *****  *!* *    *    * * *   ******* ***!*!!****** *  * *

logo
NTDB id 325770 EGX95 RS24740 WP 000900493.1  GKACAYCRKCITMGRVSECAVLVRGIHERNGDRELNPLQWNGALSIGQELAAQGVIEAIKQKESFFIWAVCGAGKTEMLF   143
NTDB id 108 BSU 35470 NP 391427.1            GKNKLYCRSCVMMGRVSEEVPLYSWKEENESNWKSIKLTWDGKLSSGQQKAANVLIEAISKKEELLIWAVCGAGKTEMLF   157
NTDB id 615 LCA RS02545 WP 011374200.1       PDGRHYCAQCLLFGRLVEGDWLYTVPECHLFENNIPKLTWEGQLTPHQEKAAQAVVEVVQTQKRHVLTAVTGAGKTEMLF   138
consensus                                    **** !!* !***!!**!   !**  **    *  * *!*!*! !* *!**!!****!**  **  ***!!*!!!!!!!!!

logo
NTDB id 325770 EGX95 RS24740 WP 000900493.1  YGIEEALQKGERVCIATPRTDVVLELAPRLQEVFPSITVAALYGGSVDHKKDAALVVATTHQLLRYYRAFHVMIVDEIDA   223
NTDB id 108 BSU 35470 NP 391427.1            PGIESALNQGLRVCIATPRTDVVLELAPRLKAAFQGADISALYGGSDDKGRLSPLMISTTHQLLRYKDAIDVMIIDEVDA   237
NTDB id 615 LCA RS02545 WP 011374200.1       QGILVALQKGQRVCLAAPRVAVCLELYPRLQAAFATTSIMLMHGEQTEPYRYTQLVICTTHQLLKFYHAFDTVIVDEVDA   218
consensus                                     !!* !!**! !!!*!*!!**!*!!!*!!!***! * ** ***!** *  * * !** !!!!!!*** !****!*!!*!!

logo
NTDB id 325770 EGX95 RS24740 WP 000900493.1  FPYHADQMLQYAVRQAMKEKAARIYLTATPDEKWKRNFRKGKQKGVIVSGRYHRHPLPVPLFSWCGNWKKSLHHKKIPRV   303
NTDB id 108 BSU 35470 NP 391427.1            FPYSADQTLQFAVQKARKKNSTLVYLSATPPKELKRKALNGQLHSVRIPARHHRKPLPEPRFVWCGNWKKKLNRNKIPPA   317
NTDB id 615 LCA RS02545 WP 011374200.1       FPFVDNPVLATAVEQACKPQCALLYLTATPTPAIKRAIAAKQMTVSELPLRFHGHLLPEPQRHVAFNWRAQLKKGRLPKR   298
consensus                                    !!* ****!**!! *! ! * ***!!*!!!   *!!    ***  * ***!*!***!!*! * ***!!** ! * **!*

logo
NTDB id 325770 EGX95 RS24740 WP 000900493.1  LLQWLKMNLNKKYPIFLFVPHVRYIEEISQLLKGL..DNRIDGVHAEDSMRKEKVASFRKGDIPLLVTTTILERGVTVKN   381
NTDB id 108 BSU 35470 NP 391427.1            VKRWIEFHVKEGRPVFLFVPSVSILEKAAACFKGV..HCRTASVHAEDKHRKEKVQQFRDGQLDLLITTTILERGVTVPK   395
NTDB id 615 LCA RS02545 WP 011374200.1       LERDCQTYL.KTQQILLFVPQVRLLQPVANRLSTLLPAVRIETLHANDPDQIKKITAFRAQQIQLMVTTTILERGVTFKN   377
consensus                                    * ***   * *  ***!!!! !**** *** ****    !****!!*!  ***!*  !! *** !**!!!!!!!!!!***

logo
NTDB id 325770 EGX95 RS24740 WP 000900493.1  LQVAVLGAEEEIFSESALVQIAGRAGRSFEEPYGEVMYFHYGKTEAMVRAKKHIQSMNKNAKEQGLID   449
NTDB id 108 BSU 35470 NP 391427.1            VQTGVLGAESSIFTESALVQIAGRTGRHKEYADGDVIYFHFGKTKSMLDARKHIKEMNELAAKVECTD   463
NTDB id 615 LCA RS02545 WP 011374200.1       VAVLVLGAEHMVFNEAVLVQIAGRAGRHKDYAQNPVHFYYQDYTRAIKGACRQIKTQNQRGRRLQSTV   445
consensus                                    ****!!!!!  *!*!**!!!!!!!*!!***** **!******!**** !***!***!  ****  **
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X non conserved

X similar

X ≥ 50% conserved