```
logo
NTDB id 309310 DY470 RS26150 WP 071736555.1  ................MLAGKQLLLEELPSDLRRELSD.LKKEGEVICVQGVIKKASKYICQRCGNIEQRLFASFLCKR   62
NTDB id 108 BSU 35470 NP 391427.1            MNVPVEKNSSFSKELQQTLRSRHLLRTELS..FSDEMIEWHIKNGYITAENSISINKRRYRCNRCGQTDQRYFSFYHS..   76
NTDB id 615 LCA RS02545 WP 011374200.1       ............MGQQVIACGRQFTAAQLADTQNNNYS.....LPQIKRRPAFLRVKHRLVCQRCQQVVPPQ....TC..   57
consensus                                                 * ** *****  *!       ****   * * *   ***** * ***!*!!****** *  * *

logo
NTDB id 309310 DY470 RS26150 WP 071736555.1  CSKVCTYCRKCITMGRVSECAVLVRGIHERKGERELHSLQWKGSLSLGQELAAQGVIEAIKQKESFFIWAVCGAGKTEML  142
NTDB id 108 BSU 35470 NP 391427.1            SGKNKLYCRSCVMMGRVSEEVPLYSWKEENESNWKSIKLTWDGKLSSGQQKAANVLIEAISKKEELLIWAVCGAGKTEML  156
NTDB id 615 LCA RS02545 WP 011374200.1       LPDGRHYCAQCLLFGRLVEGDWLYTVPECHLFENNIPKLTWEGQLTPHQEKAAQAVVEVVQTQKRHVLTAVTGAGKTEML  137
consensus                                      * * !!* !***!!**!   !**  **   *  * *!*!*! !* *!**!!****!**  **  ***!!*!!!!!!!

logo
NTDB id 309310 DY470 RS26150 WP 071736555.1  FYGIEEALQKGERVCIATPRTDVVLELVPRLQEVFPSINVAALYGGSVDREKDAALVVATTHQLLRYYRAFHVMIVDEID  222
NTDB id 108 BSU 35470 NP 391427.1            FPGIESALNQGLRVCIATPRTDVVLELAPRLKAAFQGADISALYGGSDDKGRLSPLMISTTHQLLRYKDAIDVMIIDEVD  236
NTDB id 615 LCA RS02545 WP 011374200.1       FQGILVALQKGQRVCLAAPRVAVCLELYPRLQAAFATTSIMLMHGEQTEPYRYTQLVICTTHQLLKFYHAFDTVIVDEVD  217
consensus                                    ! !!* !!**! !!!*!*!!**!*!!! !!!***! *  * ***!** ** * * !** !!!!!!*** !****!*!!*!

logo
NTDB id 309310 DY470 RS26150 WP 071736555.1  AFPYHADQMLQYAVQQAMKEKAARIYLTATPDEKWKRNFRTGKQKGIIVSGRYHRHPLPVPLFSWCGNWKKSLHHKKIPR  302
NTDB id 108 BSU 35470 NP 391427.1            AFPYSADQTLQFAVQKARKKNSTLVYLSATPPKELKRKALNGQLHSVRIPARHHRKPLPEPRFVWCGNWKKKLNRNKIPP  316
NTDB id 615 LCA RS02545 WP 011374200.1       AFPFVDNPVLATAVEQACKPQCALLYLTATPTPAIKRAIAAKQMTVSELPLRFHGHLLPEPQRHVAFNWRAQLKKGRLPK  297
consensus                                    !!!* ****!**!!**! ! * ***!!*!!!   *!!    ***  * ***!*!***!!*! * ***!!** ! * **!*

logo
NTDB id 309310 DY470 RS26150 WP 071736555.1  VLLQWLKMYVNKKYPIFLFVPHVRYIEEIGLLLKGV..DHRIDGVHAEDPMRKEKVEAFRKGDIPLLVTTTILERGVTVK  380
NTDB id 108 BSU 35470 NP 391427.1            AVKRWIEFHVKEGRPVFLFVPSVSILEKAAACFKGV..HCRTASVHAEDKHRKEKVQQFRDGQLDLLITTTILERGVTVP  394
NTDB id 615 LCA RS02545 WP 011374200.1       RLERDCQTYLK.TQQILLFVPQVRLLQPVANRLSTLLPAVRIETLHANDPDQIKKITAFRAQQIQLMVTTTILERGVTFK  376
consensus                                     * ***  ***   ***!!!! !**** **  ****    !****!!*!* ***!* *!! *** !**!!!!!!!!!!**

logo
NTDB id 309310 DY470 RS26150 WP 071736555.1  NLQVAVLGAEEEIFSESALVQIAGRAGRSFEEPYGEVVYFHYGKTESMVRAKRHIQSMNKSAKEQGLID   449
NTDB id 108 BSU 35470 NP 391427.1            KVQTGVLGAESSIFTESALVQIAGRTGRHKEYADGDVIYFHFGKTKSMLDARKHIKEMNELAAKVECTD   463
NTDB id 615 LCA RS02545 WP 011374200.1       NVAVLVLGAEHMVFNEAVLVQIAGRAGRHKDYAQNPVHFYYQDYTRAIKGACRQIKTQNQRGRRLQSTV   445
consensus                                    *****!!!!!  *!*!**!!!!!!!*!!***** **!*******!**** !***!***!  ****  **
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X non conserved

X similar

X ≥ 50% conserved