```
logo
NTDB id 615 LCA RS02545 WP 011374200.1      ............MGQQVIACGRQFTAAQLADTQNNNY.....SLPQIKRRPAFLRVKHRLVCQRCQQVVPP....QTCL.   58
NTDB id 364853 BCPR1 RS01580 WP 138320743.1 ................MLAGKQLLLEELSSDLRREL.SDLKKKGEVVCVQGITKNTSKYICQRCGNIEKRLFASFLCKR   62
NTDB id 108 BSU 35470 NP 391427.1           MNVPVEKNSSFSKELQQTLRSRHLLRTELSF..SDEMIEWHIKNGYITAENSISINKRRYRCNRCGQTDQRYFSFY..HS   76
consensus                                                 * ** *****  *!*     **     * * *   ******* ***!*!!**** * *  * *

logo
NTDB id 615 LCA RS02545 WP 011374200.1      .PDGRHYCAQCLLFGRLVEGDWLYIVPECHLFENNIPKLTWEGQLTPHQEKAAQAVVEVVQTQKRHVLTAVTGAGKTEML  137
NTDB id 364853 BCPR1 RS01580 WP 138320743.1 CGKACAYCRKCITMGRVSECTVLVRGIHERNGDRERNPLQWNGALSIGQELAAQGVIEAIKQKESFFIWAVCGAGKTEML  142
NTDB id 108 BSU 35470 NP 391427.1           SGKNKLYCRSCVMMGRVSEEVPLYSWKEENESNWKSIKLTWDGKLSSGQQKAANVLIEAISKKEELLIWAVCGAGKTEML  156
consensus                                    **** !!* !***!!**!   !**  **   *    *!*!*! !* *!**!!****!**  **  ***!!*!!!!!!!

logo
NTDB id 615 LCA RS02545 WP 011374200.1      FQGILVALQKGQRVCLAAPRVAVCLELYPRLQAAFATTSIMLMHGEQTEPYRYTQLVICTTHQLLKFYHAFDTVIVDEVD  217
NTDB id 364853 BCPR1 RS01580 WP 138320743.1 FYGIEEALQKGERVCIATPRTDVVLELAPRLQEVFPSITVAALYGGSVDHKKDAALVVATTHQLLRYYRAFHVMIVDEID  222
NTDB id 108 BSU 35470 NP 391427.1           FPGIESALNQGLRVCIATPRTDVVLELAPRLKAAFQGADISALYGGSDDKGRLSPLMISTTHQLLRYKDAIDVMIIDEVD  236
consensus                                    ! !!* !!**! !!!*!*!!**!*!!!*!!!***! * ** ***!** *  * * !** !!!!!!*** !****!*!!*!

logo
NTDB id 615 LCA RS02545 WP 011374200.1      AFPFVDNPVLATAVEQACKPQCALLYLTATPTPAIKRAIAAKQMTVSELPLRFHGHLLPEPQRHVAFNWRAQLKKGRLPK  297
NTDB id 364853 BCPR1 RS01580 WP 138320743.1 AFPYHADQMLQYAVRQAMKEKAARIYLTATPDEKWKRNFRKGKQKGVIVSGRYHRHPLPVPLFSWCGNWKKSLHHRKIPR  302
NTDB id 108 BSU 35470 NP 391427.1           AFPYSADQTLQFAVQKARKKNSTLVYLSATPPKELKRKALNGQLHSVRIPARHHRKPLPEPRFVWCGNWKKKLNRNKIPP  316
consensus                                    !!!* ****!**!! *! ! * ***!!*!!!   *!!    ***  * ***!*!***!!*! * ***!!** ! * **!*

logo
NTDB id 615 LCA RS02545 WP 011374200.1      RLERDCQTYL.KTQQILLFVPQVRLLQPVANRLSTLLPAVRIETLHANDPDQIKKITAFRAQQIQLMVTTTILERGVTFK  376
NTDB id 364853 BCPR1 RS01580 WP 138320743.1 VLLQWLKMNLNKKYPIFLFVPHVRYIEEISQLLKGL..DNRIDGVHAEDSMRKEKVASFRKGDIPLLVTTTILERGVTVK  380
NTDB id 108 BSU 35470 NP 391427.1           AVKRWIEFHVKEGRPVFLFVPSVSILEKAAACFKGV..HCRTASVHAEDKHRKEKVQQFRDGQLDLLITTTILERGVTVP  394
consensus                                    * ***   * *  ***!!!! !**** *** ****    !***!!*!  ***!*  !! *** !**!!!!!!!!!!**

logo
NTDB id 615 LCA RS02545 WP 011374200.1      NVAVLVLGAEHMVFNEAVLVQIAGRAGRHKDYAQNPVHFYYQDYTRAIKGACRQIKTQNQRGRRLQSTV   445
NTDB id 364853 BCPR1 RS01580 WP 138320743.1 NLQVAVLGAEEEIFSESALVQIAGRAGRSFEEPYGEVMYFHYGKTEAMVRAKKHIQSMNKNAKEQGLID   449
NTDB id 108 BSU 35470 NP 391427.1           KVQTGVLGAESSIFTESALVQIAGRTGRHKEYADGDVIYFHFGKTKSMLDARKHIKEMNELAAKVECTD   463
consensus                                   ****!!!!!  *!*!**!!!!!!!*!!***** **!*******!**** !***!***!  ****  **
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X non conserved

X similar

X ≥ 50% conserved