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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     .MSD.LSVLSP...FAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCRV   75
NTDB id 1061 ABD1 RS18470 WP 001152280.1     .MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQQ   79
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    .MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACHQ   79
NTDB id 423376 G3257 RS05920 WP 176374740.1 MLQDTLLFAAPGNLPVTLVAALFGLIVGSFLNVVIHRVPKMMQRESDNYVAEES..GLPLPHTDRYNLMLPHSNCTACGH   78
NTDB id 1403 DSB67 RS12675 WP 010643256.1   ...MEVFQYYP..WLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCGT   75
NTDB id 1170 A1552VC RS11080 WP 000418747.1 ...MELFYFYP..WLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQT   75
consensus                                    * * * ** *      * *** *!**!!!!!!!!*!*!**!* **   **            ****!  ! !*!* !

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NTDB id 1111 NGFG RS09220 WP 003689814.1     PIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLPD   155
NTDB id 1061 ABD1 RS18470 WP 001152280.1     PIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPD   159
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    PIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPD   159
NTDB id 423376 G3257 RS05920 WP 176374740.1 RITAMENIPVISYLLLRGKCSACQAPISVRYPLVELLTGALSALLVWHFGSGWTGLATLVFAWLLIAMTFIDADTQMLPD   158
NTDB id 1403 DSB67 RS12675 WP 010643256.1   QIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLPD   155
NTDB id 1170 A1552VC RS11080 WP 000418747.1 PIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLPD   155
consensus                                   *!*   !!!**!*!*!!!*!  !* *!**!!!**!!!!** * **   ** *   ** ** ***!!**!!!! !!**!!!

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NDB id 1111 NGFG RS09220 WP 003689814.1     SMTLPLIWLGLIFNLDGG.FVPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFVS   234
NTDB id 1061 ABD1 RS18470 WP 001152280.1    RFTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLS   238
NTDB id 1080 FDQ49 RS18305 WP 022575844.1   RFTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLS   238
NTDB id 423376 G3257 RS05920 WP 176374740.1 DLTFPLLWAGLLININGT.FVPLQDAVIGAAAGYLALWGVYWAFKLATGKEGMGYGDFKLLAALGAWLGWTMLPTIILLS   237
NTDB id 1403 DSB67 RS12675 WP 010643256.1   QLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILLS   235
NTDB id 1170 A1552VC RS11080 WP 000418747.1 QLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLLS   235
consensus                                   *!*!!** !***** *  ***** ***!***!** !! *****!**!!!*!!!*!!!!!*!!!!!!!*!   !!*****!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1    SLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1    SLLGAIIGIILLKLR..NDNQPFAFGPYIAIAGWVAFLWGDQIM...KIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1   SLLGAIIGIILLKLR..NDNQPFAFGPYIAIAGWVAFLWGDQIM...KIYLGG......   286
NTDB id 423376 G3257 RS05920 WP 176374740.1 SLVGAVVGIGLIVFAKRGRDKPIPFGPYLAAAGLIALLYGTPLS...RLTLGLTS....   289
NTDB id 1403 DSB67 RS12675 WP 010643256.1   SVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQIL...NWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1 SVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKVI...DWYFTTWVGQPL   291
consensus                                   !**! * ******     *     * !!!*****!*** **** **      **
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X non conserved

X similar

X ≥ 50% conserved