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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      MSDLSV.....LSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCRV    75
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     MQDIIAYFIQNLTAL.YIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACHQ    79
NTDB id 1061 ABD1 RS18470 WP 001152280.1      MQDIIAYFIQNLTAL.YIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQQ    79
NTDB id 354423 E4187 RS18915 WP 042649027.1   MVPLIELA.QGLPWLYLSLIFLFSLMIGSFLNVVIHRLPIMLEREWHADYRDYFGSEVATSPAEPYNLMVPRSRCPHCDH    79
NTDB id 1170 A1552VC RS11080 WP 000418747.1   ....MELF.YFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQT    75
NTDB id 1403 DSB67 RS12675 WP 010643256.1     ....MEVF.QYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCGT    75
consensus                                     *  **  * * *  *  *   *  !**!!!!!!!!*!*!***! *!  **            * **!  ! !*!* !

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NTDB id 1111 NGFG RS09220 WP 003689814.1      PIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLPD   155
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     PIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPD   159
NTDB id 1061 ABD1 RS18470 WP 001152280.1      PIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPD   159
NTDB id 354423 E4187 RS18915 WP 042649027.1   PISALENIPLLSWLWLKGRCRQCKAPISARYPLVELLTALLSVTVAATLTPGWGALAALALTWVLVALTFIDLDKMLLPD   159
NTDB id 1170 A1552VC RS11080 WP 000418747.1   PIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLPD   155
NTDB id 1403 DSB67 RS12675 WP 010643256.1     QIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLPD   155
consensus                                     *!*   !!!**!*!*!*!*  !* *!* !!!**!!!!** *****  ** *   **** ****!***!!!! !* *!!!

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NTDB id 1111 NGFG RS09220 WP 003689814.1      SMTLPLIWLGLIFNLDGG.FVPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFVS   234
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     RFTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLS   238
NTDB id 1061 ABD1 RS18470 WP 001152280.1      RFTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLS   238
NTDB id 354423 E4187 RS18915 WP 042649027.1   QLTLPLLWGGLLFNLAGG.FVPLADAVIGAMAGYLVLWSLYWAFKLLTGKEGMGHGDFKLLAALGAWLGWQALPIVLLLS   238
NTDB id 1170 A1552VC RS11080 WP 000418747.1   QLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLLS   235
NTDB id 1403 DSB67 RS12675 WP 010643256.1     QLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILLS   235
consensus                                      *!!!!** !***** *  ***** ***!***!** !! *****!**!!!*!!!*!!!!!*!!!!!!!*!   !!*****!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      SLIGLVAAIVM....RVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     SLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1      SLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 354423 E4187 RS18915 WP 042649027.1   SLVGAIIGIGLILLRNHHQGKPIPFGPYLAIAGWIALLWGDNI...TRWYLDIVL....   290
NTDB id 1170 A1552VC RS11080 WP 000418747.1   SVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1     SVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
consensus                                     !**! * *******         * !!!*****!!** ******    * ***    *
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X non conserved

X similar

X ≥ 50% conserved