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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     ....MSD....LSVLSPFAVPLAAVLGLLVGSFLNVVIYRVPVVMMERGWTVFAKEHLNL...........PLTDDESRTF    61
NTDB id 1061 ABD1 RS18470 WP 001152280.1     ....MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQ...........PIIDHERL    65
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    ....MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQ...........PIIDHEKL    65
NTDB id 141654 PNIG RS02145 WP 089367692.1  MQSFFLDITTVMQSQLWFYLTTIGLVSLCVGSFLNVVIYRLPLMIQREWQGECRLLLESELKSNKANTNEPFSSGLNSTF    80
NTDB id 1170 A1552VC RS11080 WP 000418747.1 ........MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYG...........ITPPEGKL    61
NTDB id 1403 DSB67 RS12675 WP 010643256.1   ........MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYK...........IEPPKETL    61
consensus                                       * *  *         *  *** ! *!!!!!!!!!!*!**** *!  **   *                         *

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     NLMKPDSCCPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLI   141
NTDB id 1061 ABD1 RS18470 WP 001152280.1     TLNKPASSCPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLI   145
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    TLSKPASSCPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLI   145
NTDB id 141654 PNIG RS02145 WP 089367692.1  NLVKPNSTCPKCKTAIKAWQNIPIISWLFLKGQCASCSNPISARYPIVEAITALLSLVVAYKLGATEQALLYIAITWALV   160
NTDB id 1170 A1552VC RS11080 WP 000418747.1 TLSLPRSTCPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLI   141
NTDB id 1403 DSB67 RS12675 WP 010643256.1   TLSVPRSSCQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLI   141
consensus                                   *! *! !*!* !  *!* **!!!**!*!*!*!*!* !* *!* !!!**!**!** ***** ** *   *  * ****!*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     SLTFIDADTQYLPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGA   220
NTDB id 1061 ABD1 RS18470 WP 001152280.1     ALTFIDFDTQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGA   224
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    ALTFIDFDTQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGA   224
NTDB id 141654 PNIG RS02145 WP 089367692.1  ALTFIDIDHMLLPDQITLPLVWLALIAAVLGYT.VNPTDAIIGAACGYLSLWSVFWLFKLLTGKEGMGYGDFKLLAVFGA   239
NTDB id 1170 A1552VC RS11080 WP 000418747.1 AATFIDFDTLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGA   221
NTDB id 1403 DSB67 RS12675 WP 010643256.1   AATFIDLDTMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGA   221
consensus                                   **!!!! !* *!!! *!!!!*******  *  *   ** * ***!** !** !! *****!**!!!*!!!*!!!!!*!**!!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     WLGISALPVLIFVSSLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1     WMGPLMLPLIVLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    WMGPLMLPLIVLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 141654 PNIG RS02145 WP 089367692.1  LLGWQSLLIIILLSSVVGAIIGIALLTIQGKDKATPIPFGPYLAIAGWITMLWGEQL...QASYFNLIGY...   306
NTDB id 1170 A1552VC RS11080 WP 000418747.1 WLGWQQLPVIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1   WLGWQSLPMIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
consensus                                   **!   !******!!**! * ******         * !!!*****!!*  ******    *  *
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X non conserved

X similar

X $\geq$ 50% conserved