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logo

NTDB id 1111 NGFG RS09220 WP 003689814.1      ....MSDLSVLSPFA.VPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCRV   75
NTDB id 400650 GJD93 RS12975 WP 154321114.1   MLTELIAYLIQNPTALYIAVGLFSLCIGSFLNVVIYRTPKMMEQEWRNDCQMLLHPEQAIINESKITLSKPASTCPKCHN   80
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     .MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACHQ   79
NTDB id 1061 ABD1 RS18470 WP 001152280.1      .MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQQ   79
NTDB id 1170 A1552VC RS11080 WP 000418747.1   .....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQT   75
NTDB id 1403 DSB67 RS12675 WP 010643256.1     .....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCGT   75
consensus                                        **  **  * *  *  **  ! *!!!!!!!!!! !**!! *!  **   *          ***!**! !*!* !

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NTDB id 1111 NGFG RS09220 WP 003689814.1      PIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLPD   155
NTDB id 400650 GJD93 RS12975 WP 154321114.1   PIRWYQNIPVLSWLVLRGKCGNCQNLISVRYPMIEVLTAVCALIVLAVFGPTVQMLFGLLLTYTLIALTFIDFDTQLLPD   160
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     PIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPD   159
NTDB id 1061 ABD1 RS18470 WP 001152280.1      PIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPD   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      SMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFVS   234
NTDB id 400650 GJD93 RS12975 WP 154321114.1   RYTLPLAALGLAVNSYAIY.TSPTSAIWGYVIGFLCLWVVYYLFKIVTGKEGMGYGDFKLLAALGAWMGPMMLPLIVLLS   239
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     RFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLS   238
NTDB id 1061 ABD1 RS18470 WP 001152280.1      RFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLS   238
NTDB id 1170 A1552VC RS11080 WP 000418747.1   QLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLLS   235
NTDB id 1403 DSB67 RS12675 WP 010643256.1     QLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILLS   235
consensus                                       !!!!   *!****  ***  * **** ! * !***!!******!**!!!*!!!*!!!!!*!!!!!!!*!   !!******!

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NTDB id 1111 NGFG RS09220 WP 003689814.1      SLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 400650 GJD93 RS12975 WP 154321114.1   SLVGAIIGIILLKVRKE..NQPFAFGPYIAIAGWIAFLWGEQI...MKVYLGQ......   287
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 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 $\geq$ 50% conserved