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logo

NTDB id 1111 NGFG RS09220 WP 003689814.1        MSDL......SVLSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCR    74
NTDB id 1403 DSB67 RS12675 WP 010643256.1       .MEVF.....QYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCG    74
NTDB id 1170 A1552VC RS11080 WP 000418747.1     .MELF.....YFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQ    74
NTDB id 1171214 ACOQOE RS04485 WP 420554988.1  .......MILNIDPAWAIACAFILSLCVGSFLNVVIHRLPIMMEREWLAEHEAEN.....TEQQEAFNLSAPASTCPQCG    68
NTDB id 1061 ABD1 RS18470 WP 001152280.1        MQDIIAYFIQNLTAL..YIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQ    78
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       MQDIIAYFIQNLTAL..YIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACH    78
consensus                                         **       **       * * ** ! *!!!!!!!!*!*!**!! *!   **             * **!* ! !*!* !

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NTDB id 1111 NGFG RS09220 WP 003689814.1        VPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLP   154
NTDB id 1403 DSB67 RS12675 WP 010643256.1       TQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLP   154
NTDB id 1170 A1552VC RS11080 WP 000418747.1     TPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLP   154
NTDB id 1171214 ACOQOE RS04485 WP 420554988.1  HKIRWYENIPVISYLYLRAKCASCGLHIPFRYPVIELLTAIAGAIIVYIYGVNLVSLSLTLLTWGLICLIFIDIDHQLLP   148
NTDB id 1061 ABD1 RS18470 WP 001152280.1        QPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLP   158
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       QPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLP   158
consensus                                        *!! * !!!**!*!*!!**!* !* *!* !!!*!!!!!** * **   ** **  *  ******!!***!!! !***!!

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NTDB id 1111 NGFG RS09220 WP 003689814.1        DSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFV   233
NTDB id 1403 DSB67 RS12675 WP 010643256.1       DQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILL   234
NTDB id 1170 A1552VC RS11080 WP 000418747.1     DQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLL   234
NTDB id 1171214 ACOQOE RS04485 WP 420554988.1  DRITLPLLWLGLFVNSFSLF.TSLESAVYGAIAGYLSLWSVYWAFKLLTGKEGMGYGDFKLLAALGAWAGWAQLPLIILL   227
NTDB id 1061 ABD1 RS18470 WP 001152280.1        DRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLL   237
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       DRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLL   237
consensus                                       ! *!!!!***!****    **  ****** !***!** !! *****!**!!!*!!!*!!!!!*!!!!!!!*!   !!*****

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NTDB id 1111 NGFG RS09220 WP 003689814.1        SSLIGLVAAIVMRV....AKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1403 DSB67 RS12675 WP 010643256.1       SSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1     SSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 1171214 ACOQOE RS04485 WP 420554988.1  SSLVGAILGIAMIAAKKHEQQAPMPFGPYLAIAGWVALIWGDNI...TGLYLQFAGL...   281
NTDB id 1061 ABD1 RS18470 WP 001152280.1        SSLLGAIIGIILLKL..RNDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       SSLLGAIIGIILLKL..RNDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
consensus                                       !!**! * ******         * !!!*****!!** ******    *   **
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X non conserved

X similar

X $\geq$50% conserved