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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        MS.......DLSVLSPF.AVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTD...............DE    57
NTDB id 1061 ABD1 RS18470 WP 001152280.1        MQDIIAY....FIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPI...............ID    61
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       MQDIIAY....FIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPI...............ID    61
NTDB id 1096003 ACMYQ1 RS02210 WP 393944174.1  MTEFISLLGHSFDQSPWLFITLSFIFAATIGSFLNVVIHRFPVMMKREWQQECNQYLQEYHEDIVKIIGIDNLNTPIDSF    80
NTDB id 1403 DSB67 RS12675 WP 010643256.1       ........MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIE...............PP    57
NTDB id 1170 A1552VC RS11080 WP 000418747.1     ........MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGIT...............PP    57
consensus                                       *         *   **   *   * ** *!!!!!!!!*! !**!* *!   **   **

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NTDB id 1111 NGFG RS09220 WP 003689814.1        SRTFNLMKPDSCCPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILT   137
NTDB id 1061 ABD1 RS18470 WP 001152280.1        HERLTLNKPASSCPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLT   141
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       HEKLTLSKPASSCPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLT   141
NTDB id 1096003 ACMYQ1 RS02210 WP 393944174.1  PEKYNLVVPGSACPKCKTAIKPWHNLPVFGWLMLKGKCAACHAPISARYPIIELITGLLVATLAWHFGPSWQFVFASILT   160
NTDB id 1403 DSB67 RS12675 WP 010643256.1       KETLTLSVPRSSCQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFT   137
NTDB id 1170 A1552VC RS11080 WP 000418747.1     EGKLTLSLPRSTCPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFS   137
consensus                                        ****!  ! !*!* !  *!* * !*!****!*!*!*! !* *!* !!!*!!!*!** * ***  ** *   * *****

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        AFLISLTFIDADTQYLPDSMTLPLIWLGLIFNLDG.GFVPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIA   216
NTDB id 1061 ABD1 RS18470 WP 001152280.1        WVLIALTFIDFDTQLLPDRFTLPLAALGLGINTFN.IYTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLA   220
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       WVLIALTFIDFDTQLLPDRFTLPLAALGLGINTFN.IYTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLA   220
NTDB id 1096003 ACMYQ1 RS02210 WP 393944174.1  FVLVALTGIDLDEMLLPDQMTLPLLWLGLIINLNH.TFASPTDAIIGAAAGYLSLWSIFWLFKILTGKEGMGYGDFKLLA   239
NTDB id 1403 DSB67 RS12675 WP 010643256.1       FVLIAATFIDLDTMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLA   217
NTDB id 1170 A1552VC RS11080 WP 000418747.1     YVLIAATFIDFDTLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLA   217
consensus                                       **!***!*!! !* *!!! *!!!!***!*****    * * * ***!***!** !! *****!**!!!*!!!*!!!!!*!

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NTDB id 1111 NGFG RS09220 WP 003689814.1        ALGAWLGISALPVLIFVSSLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1        ALGAWMGPLMLPLIVLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       ALGAWMGPLMLPLIVLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1096003 ACMYQ1 RS02210 WP 393944174.1  VFGAWLGWQMLPLVILLSSLVGAVVGIAMIVSKRLKQGNPIPFGPYIAAAGWIALIWGQPI...VDWYLSTL.....   308
NTDB id 1403 DSB67 RS12675 WP 010643256.1       ALGAWLGWQSLPMIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1     ALGAWLGWQQLPVIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
consensus                                       **!!!*!   !!*****!!**! * ******         * !!!*****!!** **** *   * ****
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X non conserved

X similar

X ≥ 50% conserved