logo

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NTDB id 1111 NGFG RS09220 WP 003689814.1    MSDLSV....LSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPL.............TDDESRTFN   62
NTDB id 1080 FDQ49 RS18305 WP 022575844.1   MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPI.............IDHEKLT   66
NTDB id 1061 ABD1 RS18470 WP 001152280.1    MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPI.............IDHERLT   66
NTDB id 31815 SWP RS21150 WP 020914724.1    MTELITVFNQNLWLFVSLSFVFAAVIGSFLNVVVHRLPVMMKRDWQQECNHYLAEYKKPVFEQNEKALTAPIDEFPEKYN   80
NTDB id 1403 DSB67 RS12675 WP 010643256.1   ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIE.............PPKETLT   62
NTDB id 1170 A1552VC RS11080 WP 000418747.1 ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGIT.............PPEGKLT   62
consensus                                   * ***  *       *   * ****!!!!!!!**!*!**!* *!  **   *                 ****
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NTDB id 1111 NGFG RS09220 WP 003689814.1    LMKPDSCCPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLIS   142
NTDB id 1080 FDQ49 RS18305 WP 022575844.1   LSKPASSCPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIA   146
NTDB id 1061 ABD1 RS18470 WP 001152280.1    LNKPASSCPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIA   146
NTDB id 31815 SWP RS21150 WP 020914724.1    LVVPGSACPKCKTNIKPIHNLPIIGWLMLRGKCAACKNPISARYPIVELITGALVAFLAWHFGPTAEFVFSTILTFALVV   160
NTDB id 1403 DSB67 RS12675 WP 010643256.1   LSVPRSSCQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIA   142
NTDB id 1170 A1552VC RS11080 WP 000418747.1 LSLPRSTCPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIA   142
consensus                                   !  ! !*!*  !  *!*   !*!*****!*!!!*!* !* *!* !!!**!!*!** * ***  ** *   *  ******!**
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NTDB id 1111 NGFG RS09220 WP 003689814.1    LTFIDADTQYLPDSMTLPLIWLGLIFNLDGG.FVPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAW   221
NTDB id 1080 FDQ49 RS18305 WP 022575844.1   LTFIDFDTQLLPDRFTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAW   225
NTDB id 1061 ABD1 RS18470 WP 001152280.1    LTFIDFDTQLLPDRFTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAW   225
NTDB id 31815 SWP RS21150 WP 020914724.1    LTGIDLDEMLLPDQITLPLLWLGLILNLSGT.FVSMSDAIVGAAAGYLSLWSVFWAFKLLTGKEGMGYGDFKLLAVFGAW   239
NTDB id 1403 DSB67 RS12675 WP 010643256.1   ATFIDLDTMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAW   222
NTDB id 1170 A1552VC RS11080 WP 000418747.1 ATFIDFDTLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAW   222
consensus                                   *!*!!  !* *!!! *!!!!***!***** *  ***** ***!***!** !! *****!**!!!*!!!*!!!!!*!**!!!
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NTDB id 1111 NGFG RS09220 WP 003689814.1    LGISALPVLIFVSSLIGLVAAIVM....RVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1   MGPLMLPLIVLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1    MGPLMLPLIVLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 31815 SWP RS21150 WP 020914724.1    FGWQVLPLVILLSSLVGAIVGISLIAFKKLNQGNPIPFGPYIAAAGWIAMIWGESI...TQWYISTL.....   303
NTDB id 1403 DSB67 RS12675 WP 010643256.1   LGWQSLPMIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1 LGWQQLPVIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
consensus                                   *!   !!*****!!**! * ****** *       * !!!*****!!** **** *   * ****
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X non conserved
X similar
X ≥ 50% conserved