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NTDB id 1099563 ACM67B RS02085 WP 416189949.1  MLETWNA..LAP.FVVPLAVIFGLLIGSFLNVVIYRVPVMMERGWTQFAKEHLNVPLTAEEEAPFTLSKPDSRCPQCHAP  77
NTDB id 1111 NGFG RS09220 WP 003689814.1       .MSDLSV..LSP.FAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCRVP  76
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACHQP  80
NTDB id 1061 ABD1 RS18470 WP 001152280.1       MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQQP  80
NTDB id 1403 DSB67 RS12675 WP 010643256.1      .MEVFQYY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCGTQ  76
NTDB id 1170 A1552VC RS11080 WP 000418747.1    .MELFYFY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQTP  76
consensus                                       *** *  *  *  * * * *!**!!!!!!!!!!*!**!! *!  **  **      *  **!**! !*!* !  *
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NTDB id 1099563 ACM67B RS02085 WP 416189949.1  VKAWQNVPIVSYLLLGGKCSSCKTPISIRYPLVELLTGILFGVVAWQYGWSWLTFGGLIFTAMLVALTFIDYDTQYLPDS  157
NTDB id 1111 NGFG RS09220 WP 003689814.1       IRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLPDS  156
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      IRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPDR  160
NTDB id 1061 ABD1 RS18470 WP 001152280.1       IRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPDR  160
NTDB id 1403 DSB67 RS12675 WP 010643256.1      IRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLPDQ  156
NTDB id 1170 A1552VC RS11080 WP 000418747.1    IRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLPDQ  156
consensus                                       ** **!*!**!*!*!*!*!  !* *!**!!!**!!!!** * ***  ****   *****  ***!***!!!!*!!**!!!
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NTDB id 1099563 ACM67B RS02085 WP 416189949.1  LTLPLVWLGLLYNYNGTF.TTLQSAVLGAVCGYMSLWLLCYVYKLLTGKIGMGGGDFKLLAALGAWLGVDVLPILVFMAA  236
NTDB id 1111 NGFG RS09220 WP 003689814.1       MTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFVSS  235
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      FTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLSS  239
NTDB id 1061 ABD1 RS18470 WP 001152280.1       FTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLSS  239
NTDB id 1403 DSB67 RS12675 WP 010643256.1      LTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILLSS  236
NTDB id 1170 A1552VC RS11080 WP 000418747.1    LTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLLSS  236
consensus                                       *!!!!***!****  * *  ********!** !** !!******!**!!!*!!!*!!!!!*!!!!!!!*!   !!*******
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NTDB id 1099563 ACM67B RS02085 WP 416189949.1  LIGIIGALVS.R...VAKGQPFAFGPSLAVVGWVIFITNEPIHQLIQWWLTK.....  284
NTDB id 1111 NGFG RS09220 WP 003689814.1       LIGLVAAIVM.R...VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...  286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      LLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQ...IMKIYLGG.....  286
NTDB id 1061 ABD1 RS18470 WP 001152280.1       LLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQ...IMKIYLGG.....  286
NTDB id 1403 DSB67 RS12675 WP 010643256.1      VVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQ...ILNWYFTSILGV..  289
NTDB id 1170 A1552VC RS11080 WP 000418747.1    VVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDK...VIDWYFTTWVGQPL  291
consensus                                       **!** *** **     *     !*!!!*****!!* *****     **  ****
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X non conserved
X similar
X ≥ 50% conserved