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NTDB id 1111 NGFG RS09220 WP 003689814.1    MSDL...SVLSPFA.VPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCRVP   76
NTDB id 70062 ALSL RS08525 WP 126538283.1   ......MLDLPLWAWLVCAGVLGLLVGSFLNVVILRLPARMEALWRREAHEALGLDAGEEPLP.PGIVRLEPSHCPHCGHR   73
NTDB id 1080 FDQ49 RS18305 WP 022575844.1   MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACHQP   80
NTDB id 1061 ABD1 RS18470 WP 001152280.1    MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQQP   80
NTDB id 1170 A1552VC RS11080 WP 000418747.1 .MELFYFY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQTP   76
NTDB id 1403 DSB67 RS12675 WP 010643256.1   .MEVFQYY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCGTQ   76
consensus                                     **  **    **  * *****!**!!!!!!!!!*!*!**!! *!  **   *              ***  **  !*!*  !  *
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NTDB id 1111 NGFG RS09220 WP 003689814.1    IRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLPDS   156
NTDB id 70062 ALSL RS08525 WP 126538283.1   LRAFDNIPLLGWLKLKGRCRHCGARISLQYPLVEAAVAVLSVLVVARLGPGGKALAGLVFTWMLVALTGIDLRTRLLPDQ   153
NTDB id 1080 FDQ49 RS18305 WP 022575844.1   IRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPDR   160
NTDB id 1061 ABD1 RS18470 WP 001152280.1    IRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPDR   160
NTDB id 1170 A1552VC RS11080 WP 000418747.1 IRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLPDQ   156
NTDB id 1403 DSB67 RS12675 WP 010643256.1   IRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLPDQ   156
consensus                                   *! * !!!*****!*!*!*! *!* *!***!!**!***** ****   ** *   *****  ***!***!*!! *!  *!!!
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NTDB id 1111 NGFG RS09220 WP 003689814.1    MTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFVSS   235
NTDB id 70062 ALSL RS08525 WP 126538283.1   LTYPLLWLGLLLSLTGLF.VPAPMAILGAALGYLSLWSVYWLFKLATGKEGMGYGDFKLLAALGAWMGPGALLPVILLSS   232
NTDB id 1080 FDQ49 RS18305 WP 022575844.1   FTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLSS   239
NTDB id 1061 ABD1 RS18470 WP 001152280.1    FTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLSS   239
NTDB id 1170 A1552VC RS11080 WP 000418747.1 LTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLLSS   236
NTDB id 1403 DSB67 RS12675 WP 010643256.1   LTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILLSS   236
consensus                                   *!*!!***!*** * *** ** * ***!** !** !! *****!**!!!*!!!*!!!!!*!!!!!!*!    !******!!
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NTDB id 1111 NGFG RS09220 WP 003689814.1    LIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAV...NWWLTHPVR   286
NTDB id 70062 ALSL RS08525 WP 126538283.1   LIGALLGGALIVFGRHRREVPIPFGPFLAGAGWLWLLAGDALWGLYAQLAGWR.....   285
NTDB id 1080 FDQ49 RS18305 WP 022575844.1   LLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIMKIYL..GG.......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1    LLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIMKIYL..GG.......   286
NTDB id 1170 A1552VC RS11080 WP 000418747.1 VVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKVIDWYF..TTWVGQPL.   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1   VVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQILNWYF..TSILGV...   289
consensus                                   **! * ******          * !!!*****!!*  **** **   *
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X non conserved
X similar
X ≥ 50% conserved