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NTDB id 1111 NGFG RS09220 WP 003689814.1   .........MSDLSVLSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTD.................DE    57
NTDB id 1080 FDQ49 RS18305 WP 022575844.1  MQDIIAY...FIQNLTALY.IAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIID.................     61
NTDB id 1061 ABD1 RS18470 WP 001152280.1   MQDIIAY...FIQNLTALY.IAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIID.................     61
NTDB id 89895 LDO18 RS20235 WP 224021176.1 MTEFFTLLGHTFDQAPSLFICLSFVFAATIGSFLNVVIHRFPVMMKREWQQECNQYLQEYHADIVKQVGIEKLNKPIDHY    80
NTDB id 1403 DSB67 RS12675 WP 010643256.1  .........MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPP.................     57
NTDB id 1170 A1552VC RS11080 WP 000418747.1 .........MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPP.................     57
consensus                                                ** *   * ** *!!!!!!!!! !**!* *!  **   **
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NTDB id 1111 NGFG RS09220 WP 003689814.1   SRTFNLMKPDSCCPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILT   137
NTDB id 1080 FDQ49 RS18305 WP 022575844.1  HEKLTLSKPASSCPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLT   141
NTDB id 1061 ABD1 RS18470 WP 001152280.1   HERLTLNKPASSCPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLT   141
NTDB id 89895 LDO18 RS20235 WP 224021176.1 PPKYNLVVPGSACPKCKTSIQPWHNLPILGWLMLRGKCAACHAPISSRYPIIELITGLLVATLAWHFGPSGQFVFAAILT   160
NTDB id 1403 DSB67 RS12675 WP 010643256.1  KETLTLSVPRSSCQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFT   137
NTDB id 1170 A1552VC RS11080 WP 000418747.1 EGKLTLSLPRSTCPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFS   137
consensus                                    ***!  ! !*!* !  *!* * !*!**** *!!!*!* !* *!* !!!*!!!*!** * ***  ** *   * *****
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NTDB id 1111 NGFG RS09220 WP 003689814.1   AFLISLTFIDADTQYLPDSMTLPLIWLGLIFNLDG.GFVPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIA   216
NTDB id 1080 FDQ49 RS18305 WP 022575844.1  WVLIALTFIDFDTQLLPDRFTLPLAALGLGINTFN.IYTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLA   220
NTDB id 1061 ABD1 RS18470 WP 001152280.1   WVLIALTFIDFDTQLLPDRFTLPLAALGLGINTFN.IYTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLA   220
NTDB id 89895 LDO18 RS20235 WP 224021176.1 FVLIALTGIDLDEMLLPDQMTLPLLWLGLLINLNH.TFTNPTDAIIGAAVGYLSLWSIFWLFKLLTGKEGMGYGDFKLLA   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   ALGAWLGISALPVLIFVSSLIGLVAAIVMRVA....KGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1  ALGAWMGPLMLPLIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1   ALGAWMGPLMLPLIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 89895 LDO18 RS20235 WP 224021176.1 VFGAWLGWQMLPLVILLSSLVGALVGITLIVTKRNQLANPIPFGPYIAAAGWIALIWGQPI...VDWYLSTL.....   308
NTDB id 1403 DSB67 RS12675 WP 010643256.1  ALGAWLGWQSLPMIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWCHQI...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