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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        ........MSDLSVLSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTD................DE   57
NTDB id 1061 ABD1 RS18470 WP 001152280.1        MQDIIAYFIQ...NLTALYI.AVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPI................ID   61
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       MQDIIAYFIQ...NLTALYI.AVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPI................ID   61
NTDB id 48817 SBAL175 RS02485 WP 006083352.1    MSEFISILGQSLNQSPWLFIALSFIFAATIGSFLNVVIHRFPVMMKREWQQECNQYLQEYHEDIVKKIGVDSLNKPIDAF   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 48817 SBAL175 RS02485 WP 006083352.1    PEKYNLVVPGSACPKCKTAIKPWHNLPVLGWLMLKGKCAACHTPISARYPIIEFITGLLIATLAWHFGPSWPFVFASILT   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 1061 ABD1 RS18470 WP 001152280.1        WVLIALTFIDFDTQLLPDRFTLPLAALGLGINTFN.IYTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLA   220
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       WVLIALTFIDFDTQLLPDRFTLPLAALGLGINTFN.IYTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLA   220
NTDB id 48817 SBAL175 RS02485 WP 006083352.1    FVLVALTGIDLDEMLLPDQMTLPLLWLGLIINLNH.TFASPTDAIVGAAAGYLSLWSIFWLFKILTGKEGMGYGDFKLLA   239
NTDB id 1403 DSB67 RS12675 WP 010643256.1       FVLIAATFIDLDTMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLA   217
NTDB id 1170 A1552VC RS11080 WP 000418747.1     YVLIAATFIDFDTLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLA   217
consensus                                       **!***!*!! !* *!!! *!!!!***!*****    * * * ***!***!** !! *****!**!!!*!!!*!!!!!*!

logo
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 48817 SBAL175 RS02485 WP 006083352.1    VFGAWLGWQMLPLVILLSSLVGAVVGITMIVSKRLKQGNPIPFGPYIAAAGWIALLFGQQI...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