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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      ........MSDLSVLSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLT................DDE    57
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     MQDIIAYF...IQNLTALY.IAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPII................D    61
NTDB id 1061 ABD1 RS18470 WP 001152280.1      MQDIIAYF...IQNLTALY.IAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPII................D    61
NTDB id 236583 CEQ32 RS14050 WP 088586233.1  MTEFFTLLGHTFDQAPWLFICLSFVFAATIGSFLNVVIHRFPVMMKREWQQECNQYLQEYHADVVKQVGLEKLNKPIDNY    80
NTDB id 1403 DSB67 RS12675 WP 010643256.1    ........MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEP................P    57
NTDB id 1170 A1552VC RS11080 WP 000418747.1  ........MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITP................P    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 236583 CEQ32 RS14050 WP 088586233.1  PEKYNLVVPGSACPKCKTAIKPWHNLPIMGWLMLRGKCAACSAPISARYPIIELITGLLIATLAWHFGPSGQFVFAAVLT   160
NTDB id 1403 DSB67 RS12675 WP 010643256.1    KETLTLSVPRSSCQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFT   137
NTDB id 1170 A1552VC RS11080 WP 000418747.1  EGKLTLSLPRSTCPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFS   137
consensus                                     ****!   ! !*!* !  *!* * !*!*****!*!!!*!* !* *!* !!!*!!!*!** * ***   ** *    * *****

logo
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 236583 CEQ32 RS14050 WP 088586233.1  FVLIALTGIDLDEMLLPDQMTLPLLWLGLLINLNH.TFTNPTDAIIGAAVGYLSLWSIFWLFKLLTGKEGMGYGDFKLLA   239
NTDB id 1403 DSB67 RS12675 WP 010643256.1    FVLIAATFIDLDTMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLA   217
NTDB id 1170 A1552VC RS11080 WP 000418747.1  YVLIAATFIDFDTLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLA   217
consensus                                    **!!**!*!! !* *!!! *!!!!***!*****    * * * ***!** !** !! *****!**!!!*!!!*!!!!!*!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      ALGAWLGISALPVLIFVSSLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     ALGAWMGPLMLPLIVLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1      ALGAWMGPLMLPLIVLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 236583 CEQ32 RS14050 WP 088586233.1  VFGAWLGWQMLPLVILLSSLVGALVGITLILTKRNQLANPIPFGPYIAAAGWIALIWGQPI...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