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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      ........MSDLSVLSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLT................DDE    57
NTDB id 1061 ABD1 RS18470 WP 001152280.1      MQDIIAYFIQN....LTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPII................D    61
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     MQDIIAYFIQN....LTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPII................D    61
NTDB id 369093 FH971 RS18985 WP 140235343.1  MTEFISTFVTTMYQYPWVFIVISFIFAATIGSFLNVVIHRLPVMMKREWQSECNYYLNEYHPDIVKQVGNERLNKPIDQF    80
NTDB id 1403 DSB67 RS12675 WP 010643256.1    ........MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEP................P    57
NTDB id 1170 A1552VC RS11080 WP 000418747.1  ........MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITP................P    57
consensus                                           *         *   * ** *!!!!!!!!*!*!**!* *!   **    **

logo
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 369093 FH971 RS18985 WP 140235343.1  PAKYNIVVPGSACPKCKANIKPWHNIPVLGWIMLKGKCADCKTGISIRYPIIELLTGALIATLAWHFGPTWQFVYASILT   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      AFLISLTFIDADTQYLPDSMTLPLIWLGLIFNLDGGFV.PLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIA   216
NTDB id 1061 ABD1 RS18470 WP 001152280.1      WVLIALTFIDFDTQLLPDRFTLPLAALGLGINTFNIYT.SPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLA   220
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     WVLIALTFIDFDTQLLPDRFTLPLAALGLGINTFNIYT.SPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLA   220
NTDB id 369093 FH971 RS18985 WP 140235343.1  FVLVALTGIDLDEMLLPDQLTLPLLWLGLIINLKGIYA.SPEDAIIGAAAGYLSLWSVFWLFKLVTGKEGMGYGDFKLLA   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      ALGAWLGISALPVLIFVSSLIGLVAAIVM....RVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1      ALGAWMGPLMLPLIVLLSSLLGAIIGIILLKLR..NDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     ALGAWMGPLMLPLIVLLSSLLGAIIGIILLKLR..NDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 369093 FH971 RS18985 WP 140235343.1  VFGAWLGWQMLPLIILLSSLVGAVVGITMIIAKKLNKGNPIPFGPYIAAAGWIALVWGQDI...LNWYLSTL.....   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 $\geq$ 50% conserved