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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     ..MSDLSV...LSPFA.VPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCR    74
NTDB id 1061 ABD1 RS18470 WP 001152280.1     ..MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQ    78
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    ..MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACH    78
NTDB id 112321 S7S RS04900 WP 008739563.1    MTLTDLLQTS...PVLLTVLVFILGLLVGSFINVVVYRLPRMMETAWQAEARAM.LDLPEEPAGPRFNLVVPRSRCPHCN    76
NTDB id 1170 A1552VC RS11080 WP 000418747.1 ...MELFYFY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQ    74
NTDB id 1403 DSB67 RS12675 WP 010643256.1   ...MEVFQYY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCG    74
consensus                                     * **  **   *    *   ***!**!!!*!!!*!!*!**!! *!  **                ***!  ! !*!* !

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NTDB id 1111 NGFG RS09220 WP 003689814.1     VPIRAWQNIPIVSYLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLP   154
NTDB id 1061 ABD1 RS18470 WP 001152280.1     QPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLP   158
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    QPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLP   158
NTDB id 112321 S7S RS04900 WP 008739563.1    HQIRWYENVPVLSWLFLRGKCSQCDNGIAMRYPVVELCAGLLGALAAWHFGYGPWLAAMLFALWTLLALALIDFDTTLLP   156
NTDB id 1170 A1552VC RS11080 WP 000418747.1 TPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLP   154
NTDB id 1403 DSB67 RS12675 WP 010643256.1   TQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLP   154
consensus                                    *!! * !*!**!*!*!!!*!  !* *!**!!!**!!**** * ***  ****   ** *  ***!*****!!*!! *!!

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NTDB id 1111 NGFG RS09220 WP 003689814.1     DSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFV   233
NTDB id 1061 ABD1 RS18470 WP 001152280.1     DRFTLPLAALGLGINTFNIYT.SPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLL   237
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    DRFTLPLAALGLGINTFNIYT.SPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLL   237
NTDB id 112321 S7S RS04900 WP 008739563.1    DSLNYPLLWAGLLAAWAGISPVPLHDAVAGAVLGYMTLWCLYWAFKLLTGKEGMGYGDFKLLAALGAWLGWQLLPLVILL   236
NTDB id 1170 A1552VC RS11080 WP 000418747.1 DQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLL   234
NTDB id 1403 DSB67 RS12675 WP 010643256.1   DQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILL   234
consensus                                    ! ***!!** !***   **  **** ** !** !** !! *****!**!!!*!!!*!!!!!*!!!!!!!*!   !!*****

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     SSLIGLVAAIVM....RVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1     SSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    SSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 112321 S7S RS04900 WP 008739563.1    SSLVGAVVGGILLATGTIRHGQGIPFGPYLAGAGLIALLWGNQI...IDAYLGLMKF...   290
NTDB id 1170 A1552VC RS11080 WP 000418747.1 SSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1   SSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
consensus                                    !!**! * ******          * !!!*****!*** ******    *   **
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X non conserved

X similar

X ≥ 50% conserved