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logo
NTDB id 1103713 ACNR0F RS06485 WP 032828171.1  ........MGEVYFTIIVALLFGLLIGSFLNVVIYRLPVMLNRDWTEAACEQLNINDEFWQKQPASVEQGLREHFGLNRA   72
NTDB id 1111 NGFG RS09220 WP 003689814.1       MSDL....SVLSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLP.....................LTDD   56
NTDB id 1061 ABD1 RS18470 WP 001152280.1       MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPE.....................QPII   60
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPE.....................QPII   60
NTDB id 1403 DSB67 RS12675 WP 010643256.1      .MEVFQYY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEY.....................KIEP   56
NTDB id 1170 A1552VC RS11080 WP 000418747.1    .MELFYFY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEY.....................GITP   56
consensus                                        **  **        * * * *!**!!!!!!!!!!*!**** *!  **    **
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logo
NTDB id 1103713 ACNR0F RS06485 WP 032828171.1  VSGTFNLMTPPSRCGNCGSAVRPWQNIPVLSWLMLRGKCAGCHKPISIRYPLVELLTGVLFAVMAFKYGWTWYTVGACLF   152
NTDB id 1111 NGFG RS09220 WP 003689814.1       ESRTFNLMKPDSCCPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLIL   136
NTDB id 1061 ABD1 RS18470 WP 001152280.1       DHERLTLNKPASSCPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVL   140
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      DHEKLTLSKPASSCPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVL   140
NTDB id 1403 DSB67 RS12675 WP 010643256.1      PKETLTLSVPRSSCQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFF   136
NTDB id 1170 A1552VC RS11080 WP 000418747.1    PEGKLTLSLPRSTCPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFF   136
consensus                                         **!  ! !*!* !  **! **!!!**!*!*!!!*!* !* *!**!!!**!!!!** * ***  ****   *****
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logo
NTDB id 1103713 ACNR0F RS06485 WP 032828171.1  TAYVVAMTFIDADTQLLPDDLTIPLMRWGLLFNLLTGF.IPLTQSVWGMLIGYMSLWTLSQTYKLIRGVDGMGAGDFKML   231
NTDB id 1111 NGFG RS09220 WP 003689814.1       TAFLISLTFIDADTQYLPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLI   215
NTDB id 1061 ABD1 RS18470 WP 001152280.1       TWVLIALTFIDFDTQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLL   219
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      TWVLIALTFIDFDTQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLL   219
NTDB id 1403 DSB67 RS12675 WP 010643256.1      TFVLIAATFIDLDTMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLL   216
NTDB id 1170 A1552VC RS11080 WP 000418747.1    SYVLIAATFIDFDTLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLL   216
consensus                                      ******!!!! !!**!!! *!*!!*  !*****   * **** ** ! * !** !! *****!***!**!!!*!!!!**
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logo
NTDB id 1103713 ACNR0F RS06485 WP 032828171.1  AAIGAWLGAWILPVVIFAAAMVFLVVAII....RGIGKEQPMAYGPCLGVAGWLVFLFYDVVMRGVTAWLTGSGF...   302
NTDB id 1111 NGFG RS09220 WP 003689814.1       AALGAWLGISALPVLIFVSSLIGLVAAIV....MRVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1       AALGAWMGPLMLPLIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIMK...IYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      AALGAWMGPLMLPLIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIMK...IYLGG......   286
NTDB id 1403 DSB67 RS12675 WP 010643256.1      AALGAWLGWQSLPMIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQILN...WYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1    AALGAWLGWQQLPVIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKVID...WYFTTWVGQPL   291
consensus                                      !!*!!!*!   !!*********** *** **    *    ***!!*****!!* ***** ***     ***
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X non conserved

X similar

X $\geq$ 50% conserved