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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      MSDLSV......LSPF.AVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKC   73
NTDB id 1044602 ACEN9T RS11030 WP 413707731.1 MPELFVIPTLAQLPAWFVIAAGALVGLLVGSFLNVVIHRLPRMIEREEANYIAELR..EEPLPHPDAYNLVVPRSACPSC   78
NTDB id 1061 ABD1 RS18470 WP 001152280.1      MQDIIA...YFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPAC   77
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     MQDIIA...YFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPAC   77
NTDB id 1403 DSB67 RS12675 WP 010643256.1     .MEVFQ...YY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQC   73
NTDB id 1170 A1552VC RS11080 WP 000418747.1   .MELFY...FY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHC   73
consensus                                     * **     **    *   * *****!**!!!!!!!!*!*!***! **  **             * **!  ! !*!* !

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NTDB id 1111 NGFG RS09220 WP 003689814.1      RVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYL  153
NTDB id 1044602 ACEN9T RS11030 WP 413707731.1 GHQIKAIENIPVLSWLALRGRCSACKTPISWRYPAVELVTGLLTAACLWHFGPTWVAVASAVLLWFLIAGTMIDADTQLL  158
NTDB id 1061 ABD1 RS18470 WP 001152280.1      QQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLL  157
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     HQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLL  157
NTDB id 1403 DSB67 RS12675 WP 010643256.1     GTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLL  153
NTDB id 1170 A1552VC RS11080 WP 000418747.1   QTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLL  153
consensus                                       *!*   !!!**!*!*!!!*!  !* *!* !!! *!!*!** * **   ** *   ** ******!!* !*!! !!**!

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NTDB id 1111 NGFG RS09220 WP 003689814.1      PDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIF  232
NTDB id 1044602 ACEN9T RS11030 WP 413707731.1 PDAITQPLLWLGLGVNLFGMF.AHLHDAVIGAMAGYLFLWSIYWAYKLLRGREGMGYGDFKLMAALGAWFGWQALPLLVL  237
NTDB id 1061 ABD1 RS18470 WP 001152280.1      PDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVL  236
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     PDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVL  236
NTDB id 1403 DSB67 RS12675 WP 010643256.1     PDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIIL  233
NTDB id 1170 A1552VC RS11080 WP 000418747.1   PDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVL  233
consensus                                     !! *!*!!***!***** ***   *** ***!***!** !! *****!***!**!!!*!!!!!*!!!!!!*!    !!****

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      VSSLIGLVAAIVMRV....AKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1044602 ACEN9T RS11030 WP 413707731.1 LSSVVGLVFGLVRIARG.ATSESPFSFGPFIAGAGVIALLAGPQL...LMLAGLGPLLAP.   293
NTDB id 1061 ABD1 RS18470 WP 001152280.1      LSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     LSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1403 DSB67 RS12675 WP 010643256.1     LSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1   LSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
consensus                                     *!!**!** *** **          ! !!!*****!*** ******    *  *     *
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X non conserved

X similar

X ≥ 50% conserved