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logo

NTDB id 1111 NGFG RS09220 WP 003689814.1        MSDLS......VLSPF.AVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKC   73
NTDB id 1021102 ABZP20 RS14000 WP 012436460.1  MPEMFVIPTLAQLPAWFVVAAGGLVGLLVGSFLNVVIHRLPRMIEREEANYIAELRD..EPLPHPDAYNLVVPRSACPSC   78
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      MQDII...AYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPAC   77
NTDB id 1061 ABD1 RS18470 WP 001152280.1       MQDII...AYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPAC   77
NTDB id 1403 DSB67 RS12675 WP 010643256.1      .MEVF...QYY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQC   73
NTDB id 1170 A1552VC RS11080 WP 000418747.1    .MELF...YFY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHC   73
consensus                                      * **     **    *   * *****!**!!!!!!!!*!*!***! **  **             * **!  ! !*!* !

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NTDB id 1111 NGFG RS09220 WP 003689814.1        RVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYL   153
NTDB id 1021102 ABZP20 RS14000 WP 012436460.1  GHQIKAIENIPVLSWLALHGRCSACKAPISWRYPAVELVTGLLTAACLWHFGPTWVAVASAVLLWFLIAGTMIDADTQLL   158
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      HQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLL   157
NTDB id 1061 ABD1 RS18470 WP 001152280.1       QQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLL   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 1021102 ABZP20 RS14000 WP 012436460.1  PDAITQPLLWLGLGVNLFGMF.AHLQDAVVGAMAGYLFLWSIYWAYKLLRGREGMGYGDFKLMAALGAWFGWQALPLLVL   237
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      PDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVL   236
NTDB id 1061 ABD1 RS18470 WP 001152280.1       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 1021102 ABZP20 RS14000 WP 012436460.1  LSSVVGLVFGLVRIARG.ATSESPFSFGPFIAGAGVIALLAGPQL...LMMAGLGPLLAP.   293
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      LSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1       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