```
logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        ....MSDLSVLSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLT.............DDESRTFNL   63
NTDB id 1403 DSB67 RS12675 WP 010643256.1       ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKI..............EPPKETLTL   63
NTDB id 1170 A1552VC RS11080 WP 000418747.1     ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGI..............TPPEGKLTL   63
NTDB id 1096509 ACMXYT RS03550 WP 415911856.1  ....MIPIINDPALAIACAFLFSLCVGSFLNVVIHRLPIMMTREWEKEIFCYLKEQEAKQQQEEQEEQEEQEEQEEIYNL   76
NTDB id 1061 ABD1 RS18470 WP 001152280.1       MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQP..............IIDHERLTL   67
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQP..............IIDHEKLTL   67
consensus                                          *  *        * * *  ! *!!!!!!!!*!*!**!* *!  **   *                  * **!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        MKPDSCCPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISL   143
NTDB id 1403 DSB67 RS12675 WP 010643256.1       SVPRSSCQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAA   143
NTDB id 1170 A1552VC RS11080 WP 000418747.1     SLPRSTCPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAA   143
NTDB id 1096509 ACMXYT RS03550 WP 415911856.1  SVPASTCPKCAHRIRWYENIPVISWIFLGARCSSCGLPIPFRYPFVELFTAICSAYAVYVFGFNLIGLSVVVLTWVLVCL   156
NTDB id 1061 ABD1 RS18470 WP 001152280.1       NKPASSCPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIAL   147
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      SKPASSCPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIAL   147
consensus                                      * ! !*!* !  *!! * !!!**!***!***!  !* *!* !!! *!!*!**** **   *****  *  ******!***

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        TFIDADTQYLPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWL   222
NTDB id 1403 DSB67 RS12675 WP 010643256.1       TFIDLDTMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWL   223
NTDB id 1170 A1552VC RS11080 WP 000418747.1     TFIDFDTLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWL   223
NTDB id 1096509 ACMXYT RS03550 WP 415911856.1  IFIDIDHQLLPDRLTLPLLWLGLFVNSFGLF.SSLEHAVYGAMAGYLSLWSIYWAFKLLTGKEGMGYGDFKLLAALGAWA   235
NTDB id 1061 ABD1 RS18470 WP 001152280.1       TFIDFDTQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWM   226
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      TFIDFDTQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWM   226
consensus                                      *!!!  !***!!!  *!!!!***!****  ***  *** **  !***!** !!  *****!**!!!*!!!*!!!!!*!!!!!!*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        GISALPVLIFVSSLIGLVAAIVMRV....AKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1403 DSB67 RS12675 WP 010643256.1       GWQSLPMIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1     GWQQLPVIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 1096509 ACMXYT RS03550 WP 415911856.1  GVYQLPLIILLSSLVGAIIGIAMMLFKNHSPQNPIPFGPYLSIAGWIALIWGDTL...TTLYLQLIRI...   300
NTDB id 1061 ABD1 RS18470 WP 001152280.1       GPLMLPLIVLLSSLLGAIIGIILLKLR..NDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      GPLMLPLIVLLSSLLGAIIGIILLKLR..NDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
consensus                                      !   !!*****!!**! * ******         * !!!*****!!** **** *   *  **
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X non conserved

X similar

X $\geq$ 50% conserved