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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        MSDLS.....VLSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCRV   75
NTDB id 1061 ABD1 RS18470 WP 001152280.1        MQDIIAYFIQNLTALY.IAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQQ   79
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       MQDIIAYFIQNLTALY.IAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACHQ   79
NTDB id 1033683 AB5I78 RS04585 WP 369302571.1  MNPLLNEQ....PWLFVGMALVLGLIVGSFLNVLVWRLPKMLEREWRAQAQEVL.GLPADPAGPAYNLMRPHSCCPGCNH   75
NTDB id 1170 A1552VC RS11080 WP 000418747.1    .MELFYFY....PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQT   75
NTDB id 1403 DSB67 RS12675 WP 010643256.1      .MEVFQYY....PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCGT   75
consensus                                       * **  **       ** * * ***!**!!!!!!***!*!***! *!  **   *          **! *! !*!* !

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        PIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLPD  155
NTDB id 1061 ABD1 RS18470 WP 001152280.1        PIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPD  159
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       PIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPD  159
NTDB id 1033683 AB5I78 RS04585 WP 369302571.1  PIRAWENIPLLSYLLLKGRCAHCREPISARYPFTELAGALVSAAVAWHFGFGWQAGAVMLLSWGLLAMSLIDVDHQLLPD  155
NTDB id 1170 A1552VC RS11080 WP 000418747.1    PIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLPD  155
NTDB id 1403 DSB67 RS12675 WP 010643256.1      QIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLPD  155
consensus                                       *!! * !!!**!*!*!*!**!* *!* !!! *!!**** * ***  ****   ** ******!*****!! !***!!!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        SMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFVS  234
NTDB id 1061 ABD1 RS18470 WP 001152280.1        RFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLS  238
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       RFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLS  238
NTDB id 1033683 AB5I78 RS04585 WP 369302571.1  VLVLPLLWLGLILNSVGLL.VTLPDALWGAVIGYMSLWTVFWLFKVITGKDGMGYGDFKLLALLGAWGGWQILPMTLLMS  234
NTDB id 1170 A1552VC RS11080 WP 000418747.1    QLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLLS  235
NTDB id 1403 DSB67 RS12675 WP 010643256.1      QLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILLS  235
consensus                                       **!!!***!****  **  **** ** !** !** !! *****!**!!!*!!!*!!!!!*!*!!!!!*!   !!*****!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        SLIGLVAAIVMRV....AKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1        SLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       SLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1033683 AB5I78 RS04585 WP 369302571.1  SLLGVLAGLILLRLRKPQASAPMPFGPCLAIAGWIALLWGGQI...TDFYLQSVGFK..   288
NTDB id 1170 A1552VC RS11080 WP 000418747.1    SVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1      SVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
consensus                                       !**!** *******         * !!!*****!!** ******   * ***
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X non conserved

X similar

X $\geq$ 50% conserved