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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        MSDLSVLSP....FAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCRVP   76
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACHQP   80
NTDB id 1061 ABD1 RS18470 WP 001152280.1        MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQQP   80
NTDB id 1054926 BCS84 RS04220 WP 016793488.1    .MEVFHYYP...WLFPVLAFIFSLLIGSFLNVVIHRLPIMMEREWQQECSEYFSQYKIPAPEGKFNLSIPRSTCPKCKTQ   76
NTDB id 1403 DSB67 RS12675 WP 010643256.1       .MEVFQYYP...WLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCGTQ   76
NTDB id 1170 A1552VC RS11080 WP 000418747.1     .MELFYFYP...WLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQTP   76
consensus                                         **  ***       * * *  !**!!!!!!!!*!*!**!! *!  **            ***!* ! !*!* !  *

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        IRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLPDS  156
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       IRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPDR  160
NTDB id 1061 ABD1 RS18470 WP 001152280.1        IRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPDR  160
NTDB id 1054926 BCS84 RS04220 WP 016793488.1    LRVIDNIPVLSWLFLKGKCHSCANPISARYPLVELLTAILCTVVASHFGFSYYAIALIFFTFALITATFIDLDTMLLPDQ  156
NTDB id 1403 DSB67 RS12675 WP 010643256.1       IRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLPDQ  156
NTDB id 1170 A1552VC RS11080 WP 000418747.1     IRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLPDQ  156
consensus                                       *!   !!!**!*!*!*!*!  !* *!* !!!**!!!!** * ***  ****   ** *  ***!!* !!!! !! *!!!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        MTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFVSS  235
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       FTLPLAALGLGINTFNIYT.SPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLSS  239
NTDB id 1061 ABD1 RS18470 WP 001152280.1        FTLPLAALGLGINTFNIYT.SPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLSS  239
NTDB id 1054926 BCS84 RS04220 WP 016793488.1    ITLPLVWSGIALALFNISPVSLQDSVVGAMAGYLALWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQHLPMIILLSS  236
NTDB id 1403 DSB67 RS12675 WP 010643256.1       LTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILLSS  236
NTDB id 1170 A1552VC RS11080 WP 000418747.1     LTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLLSS  236
consensus                                       *!!!!** !*** *  *  **** ***!***!** !! *****!**!!!*!!!*!!!!!*!!!!!!*!   !!*****!!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        LIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       LLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1        LLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1054926 BCS84 RS04220 WP 016793488.1    LVGLVFGLIQLRLKQQGIDKAFPFGPYLAIAGWVSLMWGNDI...MGWYFTSVLGI..   289
NTDB id 1403 DSB67 RS12675 WP 010643256.1       VVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1     VVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
consensus                                       **!** *** ***   *    ! !!!*****!!*  **** *   * ** *  *
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X non conserved

X similar

X ≥ 50% conserved