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logo

NTDB id 1111 NGFG RS09220 WP 003689814.1      .MSDLSVLSPF...AVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPL..TDDESRTFNLMKPDSCCPKCR   74
NTDB id 1061 ABD1 RS18470 WP 001152280.1      MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNP..EQPIIDHERLTLNKPASSCPACQ   78
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNP..EQPIIDHEKLTLSKPASSCPACH   78
NTDB id 1148299 VTAP4600 RS01255 WP 102521137.1  .MEAFYY.YPW..LYPLFATIFGLMIGSFLNVVIYRTPLMMEREWKQEFTESYPELCPDAKIDTTPLSLSTPRSTCPKCQ   76
NTDB id 1403 DSB67 RS12675 WP 010643256.1    .MEVFQY.YPW..LFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPP..KETLTLSVPRSSCQQCG   74
NTDB id 1170 A1552VC RS11080 WP 000418747.1  .MELFYF.YPW..LFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPP..EGKLTLSLPRSTCPHCQ   74
consensus                                     ***  *  **     * * * *!**!!!!!!!!!! !**!! *!  **         *  *   **!* ! !*!* !

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NTDB id 1111 NGFG RS09220 WP 003689814.1      VPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLP  154
NTDB id 1061 ABD1 RS18470 WP 001152280.1      QPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLP  158
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     QPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLP  158
NTDB id 1148299 VTAP4600 RS01255 WP 102521137.1  HQLSISDNIPVISWLFLKGKCRYCETKISVRYPAVEILTATLSLVIALSFPLSLYSVALLFFTFTLIAATFIDLDTLLLP  156
NTDB id 1403 DSB67 RS12675 WP 010643256.1    TQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLP  154
NTDB id 1170 A1552VC RS11080 WP 000418747.1  TPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLP  154
consensus                                      ***   !!!**!*!*!*!*!  !* *!**!!! *!*!!** *****  ** **  ** *  ***!!* !!!! !! *!!

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NTDB id 1111 NGFG RS09220 WP 003689814.1      DSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFV  233
NTDB id 1061 ABD1 RS18470 WP 001152280.1      DRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLL  237
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     DRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLL  237
NTDB id 1148299 VTAP4600 RS01255 WP 102521137.1  DQLTLPLMWSGIALALVGESPLSLQDSVIGAMAGYLCLWSVYKVFKLLTGKDGMGYGDFKLLAALGAWLGWQSLPMIVLM  236
NTDB id 1403 DSB67 RS12675 WP 010643256.1    DQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILL  234
NTDB id 1170 A1552VC RS11080 WP 000418747.1  DQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLL  234
consensus                                    ! *!!!!** !*** * *   **** ***!***!***!! *****!**!!!*!!!*!!!!!*!!!!!!*!   !!*****

logo

NTDB id 1111 NGFG RS09220 WP 003689814.1      SSLIGLVAAIVM....RVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1      SSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     SSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1148299 VTAP4600 RS01255 WP 102521137.1  SSLVGLVFGLIQLRLQRKGIEHVFPFGPYLAIAGWLTLLFGSEI...ANWYFTNILGI..   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1    SSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1  SSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
consensus                                    !!**!** *** *** * *    ! !!!*****!!*  **** *   * ** *  *
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X non conserved

X similar

X $\geq$ 50% conserved