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logo

NTDB id 1111 NGFG RS09220 WP 003689814.1        ...MSDLSVLSPFA.VPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHL....NLPLTDDESRTFNLMKPDSCCPK   72
NTDB id 1043262 ACEN3N RS01675 WP 151961534.1  MQALLNFLIQSPTALFIVVGLVSLCVGSFLNVVIYRTPKMMEKEWRQEWQAECQLLAGSQQIVIDEEKLSLSQPASTCPQ   80
NTDB id 1061 ABD1 RS18470 WP 001152280.1       MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDW....QQECQMLLNPEQPIIDHERLTLNKPASSCPA   76
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDW....QQECQMLLNPEQPIIDHEKLTLSKPASSCPA   76
NTDB id 1170 A1552VC RS11080 WP 000418747.1    ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRA....ECAASFPEYGITPPEGKLTLSLPRSTCPH   72
NTDB id 1403 DSB67 RS12675 WP 010643256.1      ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRR....ECAESFPEYKIEPPKETLTLSVPRSSCQQ   72
consensus                                         **  **  * *  *  *** ! *!!!!!!!!!! !**!! *!      **           * ****!* ! !*!*

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NTDB id 1111 NGFG RS09220 WP 003689814.1        CRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQY  152
NTDB id 1043262 ACEN3N RS01675 WP 151961534.1  CKTPILWHQNIPVISWLALRGKCASCQNPISIRYPLVELLTAICSLTVVAVYGPTLQMVFGVLLTWVLIILTFIDFDTQL  160
NTDB id 1061 ABD1 RS18470 WP 001152280.1       CQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQL  156
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      CHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQL  156
NTDB id 1170 A1552VC RS11080 WP 000418747.1    CQTPIRVIDNIPLLSWLALRGQQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLL  152
NTDB id 1403 DSB67 RS12675 WP 010643256.1      CGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTML  152
consensus                                      !  *!*  *!!!**!*!!!!*!* !* *!**!!!**!!!!******   ** **  * *******!!**!!!!*!!**

logo

NTDB id 1111 NGFG RS09220 WP 003689814.1        LPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLI  231
NTDB id 1043262 ACEN3N RS01675 WP 151961534.1  LPDRFTLTLAAVGLGINSFEIY.TTANAAIWGYIIGFLCLWIVYYLFKIVTGKEGMGYGDFKLLAALGAWMGPLMLPLII  239
NTDB id 1061 ABD1 RS18470 WP 001152280.1       LPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIV  235
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      LPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIV  235
NTDB id 1170 A1552VC RS11080 WP 000418747.1    LPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIV  232
NTDB id 1403 DSB67 RS12675 WP 010643256.1      LPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMII  232
consensus                                      !!!  !!*!  *!****   **  * * ** ! * !***!!******!**!!!*!!!*!!!!!*!!!!!!*!   !!***

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NTDB id 1111 NGFG RS09220 WP 003689814.1        FVSSLIGLVAAIVMRV....AKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1043262 ACEN3N RS01675 WP 151961534.1  LLSSVVGAIIGIILLKIRKEN..IPFAFGPYIAIAGWIAFLWGEQI...MKIYLGQ......   290
NTDB id 1061 ABD1 RS18470 WP 001152280.1       LLSSLLGAIIGIILLKLRNDN..QPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      LLSSLLGAIIGIILLKLRNDN..QPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1170 A1552VC RS11080 WP 000418747.1    LLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1      LLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
consensus                                      **!!**! * *******         !*!!!*****!!*********   *  **
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X non conserved

X similar

X $\geq$50% conserved