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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     ...MSDLSVLSPFA.VPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLT............DDESRTFNLM    64
NTDB id 1061 ABD1 RS18470 WP 001152280.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQP............IIDHERLTLN    68
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQP............IIDHEKLTLS    68
NTDB id 205166 BM528 RS14095 WP 071980367.1 MDAMITLSQLHPEFFYLLVFLVSLMVGSFLNVVIYRLPIMMERSWQEEYDSYFADTSEGTYSTHGSNSDSKSSSAPFNLV    80
NTDB id 1403 DSB67 RS12675 WP 010643256.1   ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKI............EPPKETLTLS    64
NTDB id 1170 A1552VC RS11080 WP 000418747.1 ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGI............TPPEGKLTLS    64
consensus                                       ** **    *     *    ** !**!!!!!!!!!!*!**!! *!   **                          **!

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NTDB id 1111 NGFG RS09220 WP 003689814.1     KPDSCCPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLT   144
NTDB id 1061 ABD1 RS18470 WP 001152280.1     KPASSCPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALT   148
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    KPASSCPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALT   148
NTDB id 205166 BM528 RS14095 WP 071980367.1 KPDSTCPKCGHTIRAWENIPVISYVLLKGKCASCKTGISPRYPLVELFTAFACTFTAFHFGPTPQALWAVLFTYILIALI   160
NTDB id 1403 DSB67 RS12675 WP 010643256.1   VPRSSCQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAAT   144
NTDB id 1170 A1552VC RS11080 WP 000418747.1 LPRSTCPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAAT   144
consensus                                   *! !*!* !  *!! * !!!**!***!*!*!* !* *!* !!!**!!*!** * ***  ** *   * *** ***!!***

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NTDB id 1111 NGFG RS09220 WP 003689814.1     FIDADTQYLPDSMTLPLIWLGLIFNLDGG.FVPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLG   223
NTDB id 1061 ABD1 RS18470 WP 001152280.1     FIDFDTQLLPDRFTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMG   227
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    FIDFDTQLLPDRFTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMG   227
NTDB id 205166 BM528 RS14095 WP 071980367.1 FIDLDKMLLPDQLTLPLLWLGLLLSTNSI.FVSTTDAIIGAAAGYLSLWSVYWLFKLVTGKEGMGYGDFKLLAALGAYTG   239
NTDB id 1403 DSB67 RS12675 WP 010643256.1   FIDLDTMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLG   224
NTDB id 1170 A1552VC RS11080 WP 000418747.1 FIDFDTLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLG   224
consensus                                   !!! !* *!!! *!!!!***!***    * *** * ***!***!** !! *****!**!!!*!!!*!!!!!*!!!!!**!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     ISALPVLIFVSSLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1     PLMLPLIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    PLMLPLIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 205166 BM528 RS14095 WP 071980367.1 WQGLPVIILLSSFVGAVVGIAIMLAQNKGKSLAIPFGPYLAVAGWLTLLYKDTI...ISTYLELVL....   302
NTDB id 1403 DSB67 RS12675 WP 010643256.1   WQSLPMIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1 WQQLPVIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
consensus                                      !!*****!!**! * ******    *     * !!!*****!!*  **** *   *  **   *
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X non conserved

X similar

X ≥ 50% conserved