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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      ....MSDLSVLSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTD............DESRTFNLM   64
NTDB id 1403 DSB67 RS12675 WP 010643256.1     ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIE............PPKETLTLS   64
NTDB id 1170 A1552VC RS11080 WP 000418747.1   ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGIT............PPEGKLTLS   64
NTDB id 156272 AOC03 RS06760 WP 062534451.1   .MQLIELLQDNMSMALVVFTLLGLCVGSFLNVVIHRIPLMMHYAWRQECSQFLAQQSDMPSEQTTVLTDIVAKDAPITLS   79
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPI............IDHEKLTLS   68
NTDB id 1061 ABD1 RS18470 WP 001152280.1      MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPI............IDHERLTLN   68
consensus                                        *  *        *   ***! *!!!!!!!!*!*!**!* *!  **   *                        **!*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      KPDSCCPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLT  144
NTDB id 1403 DSB67 RS12675 WP 010643256.1     VPRSSCQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAAT  144
NTDB id 1170 A1552VC RS11080 WP 000418747.1   LPRSTCPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAAT  144
NTDB id 156272 AOC03 RS06760 WP 062534451.1   TPASRCPHCAHKIKWYENIPLISWLLLRGRCSDCKAAIGVRYPVVELVTALLSGLVIYHFGVTATGLSALILVWTLIALT  159
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     KPASSCPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALT  148
NTDB id 1061 ABD1 RS18470 WP 001152280.1      KPASSCPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALT  148
consensus                                      ! !*!*  !  *!*  * !!!**!*!*!!!*!  !* *!**!!!**!!*!** * **   ** *   * *******!!**!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      FIDADTQYLPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLG  223
NTDB id 1403 DSB67 RS12675 WP 010643256.1     FIDLDTMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLG  224
NTDB id 1170 A1552VC RS11080 WP 000418747.1   FIDFDTLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLG  224
NTDB id 156272 AOC03 RS06760 WP 062534451.1   GIDFDTQLLPDRLTFPLAGLGLAVNSQGWF.VTPTQSIWGLLLGFLSLWVVVKIFYLITKKHGMGQGDFKLLAVLGAWLG  238
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     FIDFDTQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMG  227
NTDB id 1061 ABD1 RS18470 WP 001152280.1      FIDFDTQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMG  227
consensus                                     *!!*!!**!!! *!*!!  *!****  * * ** * ** ! * !** !!*********!*!*!!!*!!!!!*!*!!!!*!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      ISALPVLIFVSSLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1403 DSB67 RS12675 WP 010643256.1     WQSLPMIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1   WQQLPVIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 156272 AOC03 RS06760 WP 062534451.1   PAMLPLIILLSSLLGSIVGIILMKK..QGESKPFAFGPYIAIAGIIALLYGSDI...VSWYLGMYA....   299
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     PLMLPLIVLLSSLLGAIIGIILLKL..RNDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1      PLMLPLIVLLSSLLGAIIGIILLKL..RNDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
consensus                                        !!*****!!**! * ******    *     !*!!!*****!*** **** *   * ***
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X non conserved

X similar

X $\geq$ 50% conserved