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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      MSD....LSVLSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLP......LTDDESRTFNLMKPDSCC    70
NTDB id 1403 DSB67 RS12675 WP 010643256.1     ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEY......KIEPPKETLTLSVPRSSC    70
NTDB id 1170 A1552VC RS11080 WP 000418747.1   ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEY......GITPPEGKLTLSLPRSTC    70
NTDB id 669472 MTP24 RS13895 WP 243531722.1  MQSIIEVMQSQLWFYLITVGLVSLCVGSFLNVVIYRLPLMMQREWQSECRLLLDDELNTNITKPKNTSEPFNLVKPNSTC    80
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPE......QPIIDHEKLTLSKPASSC    74
NTDB id 1061 ABD1 RS18470 WP 001152280.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPE......QPIIDHERLTLNKPASSC    74
consensus                                    *   *  *        *  *** ! *!!!!!!!!!!*!**!* *!  **   *                 * **! *! !*!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      PKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADT   150
NTDB id 1403 DSB67 RS12675 WP 010643256.1     QQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDT   150
NTDB id 1170 A1552VC RS11080 WP 000418747.1   PHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDT   150
NTDB id 669472 MTP24 RS13895 WP 243531722.1  PKCKTAIKPWQNIPIISWLILKGKCASCSNPISIRYPAVEAVTALLSLVVAYTFGATEQALLYIVITWALVALTFIDIDH   160
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    PACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDT   154
NTDB id 1061 ABD1 RS18470 WP 001152280.1     PACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDT   154
consensus                                    * !  *!* **!!!**!*!*!*!*!* !* *!**!!! *!**!** *****  ** *   *  ******!***!!!! !*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      QYLPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPV   229
NTDB id 1403 DSB67 RS12675 WP 010643256.1     MLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPM   230
NTDB id 1170 A1552VC RS11080 WP 000418747.1   LLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPV   230
NTDB id 669472 MTP24 RS13895 WP 243531722.1  MLLPDQLTLPLVWLALIAAVGGVT.ITPSDAVMGAAFGYLSLWSVFWLFKLLTGKEGMGYGDFKLLALFGTLLGWQSLLT   239
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    QLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPL   233
NTDB id 1061 ABD1 RS18470 WP 001152280.1     QLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPL   233
consensus                                     *!!!  *!!!!******* * **  ** * ***!** !**  !! *****!**!!!*!!!*!!!!!*!**!***!   !**

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      LIFVSSLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1403 DSB67 RS12675 WP 010643256.1     IILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQIL...NWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1   IVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKVI...DWYFTTWVGQPL   291
NTDB id 669472 MTP24 RS13895 WP 243531722.1  IILLSSVVGAIIGIALLTIQGKDKATPIPFGPYLAIAGWITLLWGNQLQ...SAYFNLIGY...   297
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    IVLLSSLLGAIIGIILLKLR..NDNQPFAFGPYIAIAGWVAFLWGDQIM...KIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1     IVLLSSLLGAIIGIILLKLR..NDNQPFAFGPYIAIAGWVAFLWGDQIM...KIYLGG......   286
consensus                                    ****!!**! * ******         * !!!*****!!*  *******      *
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X non conserved

X similar

X ≥50% conserved