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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      ...MSDLSVLSPF.AVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLP...LTDDESRTFNLMKPDSCCPKC   73
NTDB id 1403 DSB67 RS12675 WP 010643256.1    ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKI...EPPKETLTLSVPRSSCQQC   73
NTDB id 1170 A1552VC RS11080 WP 000418747.1  ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGI...TPPEGKLTLSLPRSTCPHC   73
NTDB id 148752 REIFOR RS13225 WP 100258013.1 ...MIDYLSTNTSALIVTVFIVGLLIGSFLNVVIYRLPAMMHKAWAVEVAQFNSDVDLLDRLQREPTYNLVTPDSSCPQC   77
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPE...QPIIDHEKLTLSKPASSCPAC   77
NTDB id 1061 ABD1 RS18470 WP 001152280.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPE...QPIIDHERLTLNKPASSCPAC   77
consensus                                       *** *        *   ***!**!!!!!!!!!!*!**!* *!   **                  **!  ! !*!* !

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NTDB id 1111 NGFG RS09220 WP 003689814.1      RVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYL   153
NTDB id 1403 DSB67 RS12675 WP 010643256.1    GTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLL   153
NTDB id 1170 A1552VC RS11080 WP 000418747.1  QTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLL   153
NTDB id 148752 REIFOR RS13225 WP 100258013.1 GHKIRAWENIPLISWLMLRARCSACHKPISARYPAVELITALLSALVAWQFGWSLTSLCLIPLVWVLVTLTLIDVDTQLL   157
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    HQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLL   157
NTDB id 1061 ABD1 RS18470 WP 001152280.1     QQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLL   157
consensus                                      *!! * !!!**!*!*!!**!  !* *!* !!! *!!*!** * ***  *****  *  * ****!***!*!! !!**!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      PDSMTLPLIWLGLIFNLDGG.FVPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIF   232
NTDB id 1403 DSB67 RS12675 WP 010643256.1    PDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIIL   233
NTDB id 1170 A1552VC RS11080 WP 000418747.1  PDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVL   233
NTDB id 148752 REIFOR RS13225 WP 100258013.1 PDSLTLPLLWAGLLLNSQEI.IVSLNSAVIGAAAGYLSLWSIYWLFKLLTGKDGMGYGDFKLFAAFGAWFGWIALPLIIL   236
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    PDRFTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVL   236
NTDB id 1061 ABD1 RS18470 WP 001152280.1     PDRFTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVL   236
consensus                                    !! *!!!!** !****   *  *******!***!** !! *****!**!!!*!!!*!!!!!*!!*!!!*!   !!****

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      VSSLIGLVAAIVMRV....AKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1403 DSB67 RS12675 WP 010643256.1    LSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1  LSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 148752 REIFOR RS13225 WP 100258013.1 LSSLVGAVVGIVMILSLGRDRQVPIPFGPYLCGAALVYIFWGQSI...MNWYLGYLV....   290
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    LSSLLGAIIGIILLK..LRNDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1     LSSLLGAIIGIILLK..LRNDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
consensus                                    *!!**! * ******   *      * !!!********  **** *   * ***   *
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X non conserved

X similar

X ≥ 50% conserved