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NTDB id 1111 NGFG RS09220 WP 003689814.1   MSDLSV...LSPF.AVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLT...DDESRTFNLMKPDSCCPKC   73
NTDB id 80652 K5620 RS03390 WP 016400797.1 MLSFIELY...PATALGFCLLIALCIGSFLNVVIHRLPIMLERQWKNECRSFLSEELKSEPPSEQEMYNLMLPRSACPKC   77
NTDB id 1061 ABD1 RS18470 WP 001152280.1   MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQP...IIDHERLTLNKPASSCPAC   77
NTDB id 1080 FDQ49 RS18305 WP 022575844.1  MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQP...IIDHEKLTLSKPASSCPAC   77
NTDB id 1403 DSB67 RS12675 WP 010643256.1  .MEVFQYY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKI...EPPKETLTLSVPRSSCQQC   73
NTDB id 1170 A1552VC RS11080 WP 000418747.1 .MELFYFY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGI...TPPEGKLTLSLPRSTCPHC   73
consensus                                  * **  **   *    *   ***! *!!!!!!!!*!*!***! *!  **   *          * * **!  ! !*!* !
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NTDB id 1111 NGFG RS09220 WP 003689814.1   RVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYL   153
NTDB id 80652 K5620 RS03390 WP 016400797.1 KSLITAWQNIPVISWLALRGKCANCSNPISIRYPLVELASAGLTLACWWQFGLTLPFVFASLFCIILLCLTLIDLDTMYL   157
NTDB id 1061 ABD1 RS18470 WP 001152280.1   QQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLL   157
NTDB id 1080 FDQ49 RS18305 WP 022575844.1  HQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLL   157
NTDB id 1403 DSB67 RS12675 WP 010643256.1  GTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLL   153
NTDB id 1170 A1552VC RS11080 WP 000418747.1 QTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLL   153
consensus                                    *!* **!!!**!*!*!!!*!* !* *!**!!!**!!**** ****   **  **  * *** ***!***!*!! !! *!
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NTDB id 1111 NGFG RS09220 WP 003689814.1   PDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIF   232
NTDB id 80652 K5620 RS03390 WP 016400797.1 PDQLTLPTLWLGLLINLDSGF.VSLHDAVLGASIGYGFLWSLFWLFKLLTGKEGMGYGDFKLLAMIGAWFGWQALPLTIL   236
NTDB id 1061 ABD1 RS18470 WP 001152280.1   PDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVL   236
NTDB id 1080 FDQ49 RS18305 WP 022575844.1  PDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVL   236
NTDB id 1403 DSB67 RS12675 WP 010643256.1  PDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIIL   233
NTDB id 1170 A1552VC RS11080 WP 000418747.1 PDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVL   233
consensus                                  !! *!!!*****!*****   * **** ***!** !** !! *****!**!!!*!!!*!!!!!*!**!!!*!   !!****
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NTDB id 1111 NGFG RS09220 WP 003689814.1   VSSLIGLVAAIVM....RVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 80652 K5620 RS03390 WP 016400797.1 LSSFAGALIGISLIVFGKNQQGQAIPFGPYLALGGACYLFFGFEAI...HAWYFSYLGFAS.   293
NTDB id 1061 ABD1 RS18470 WP 001152280.1   LSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1  LSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1403 DSB67 RS12675 WP 010643256.1  LSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1 LSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
consensus                                  *!!**! * ****** *       * !!!*****!**  **** *    * ** *
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X non conserved
X similar
X ≥ 50% conserved