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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      MSD...LSVLSPF.AVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPL...TDDESRTFNLMKPDSCCPKC    73
NTDB id 288594 DBO93 RS16095 WP 108457893.1  ...MITLMTNSPAYFYTIVVVFSLLIGSFLNVVIYRLPKMLEQGWKSECREFLADELAKPIQVDESPITLSTPSSSCPKC    77
NTDB id 1061 ABD1 RS18470 WP 001152280.1      MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQ...PIIDHERLTLNKPASSCPAC    77
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQ...PIIDHEKLTLSKPASSCPAC    77
NTDB id 1403 DSB67 RS12675 WP 010643256.1     .MEVFQYY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYK...IEPPKETLTLSVPRSSCQQC    73
NTDB id 1170 A1552VC RS11080 WP 000418747.1  .MELFYFY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYG...ITPPEGKLTLSLPRSTCPHC    73
consensus                                      **  **   *    *   *  !**!!!!!!!!!!*!***! *!  **   *          *   **!* ! !*!* !

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NTDB id 1111 NGFG RS09220 WP 003689814.1      RVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYL   153
NTDB id 288594 DBO93 RS16095 WP 108457893.1  QHKIRFYENIPVISWVFLKGKCSQCKVKISLRYPMVELATAMLSVVIAANYGVTFTTFMLLVLTWGLICLTLIDVDHMLL   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                                      *!!  *  !!!**!***!*!*!  !* *!**!!!**!!*!** *****  ** *   *  ******!!**!*!! !*  *!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      PDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIF   232
NTDB id 288594 DBO93 RS16095 WP 108457893.1  PDQITLPLLWLGLLVNINGAI.VPLHDAVVGAVAGYMSLFSIFWLFKLITGKDGMGHGDFKLVALFGAWIGWQLLPLLIL   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                                      !! *!!!!***!***** *   **** ***!***!** !* *****!**!!!*!!!*!!!!!*!**!!!*!   !!****

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      VSSLIGLVAAIVMRV....AKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 288594 DBO93 RS16095 WP 108457893.1  MASAVGAVIGISLMVFKNHQREQAIPFGPYLAVAGWITLLWGNGIWT...WYLSTLT....   290
NTDB id 1061 ABD1 RS18470 WP 001152280.1      LSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIMK...IYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     LSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIMK...IYLGG......   286
NTDB id 1403 DSB67 RS12675 WP 010643256.1     LSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQILN...WYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1  LSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKVID...WYFTTWVGQPL   291
consensus                                      **!**! * ******         * !!!*****!!*  **** **    ****
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X non conserved

X similar

X ≥ 50% conserved