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logo

NTDB id 1111 NGFG RS09220 WP 003689814.1        .....MSDLSVLSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLP..LTDDESRTFNLMKPDSCCPKC   73
NTDB id 1061 ABD1 RS18470 WP 001152280.1        .MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPE..QPIIDHERLTLNKPASSCPAC   77
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       .MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPE..QPIIDHEKLTLSKPASSCPAC   77
NTDB id 1094565 ACLBLI RS14125 WP 414828231.1  MLESVVSLSLQMPAFFYSVVFIVSLMVGSFLNVVIHRLPIMMERSWKQEYHNYFSSDDEIQPTESETFNLIKPDSTCPKC   80
NTDB id 1403 DSB67 RS12675 WP 010643256.1       .....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPK..ETLTLSVPRSSCQQC   73
NTDB id 1170 A1552VC RS11080 WP 000418747.1     .....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPE..GKLTLSLPRSTCPHC   73
consensus                                          *  *        *   **  !**!!!!!!!!*!*!**!! *!  **         *  * * **! *! !*!* !

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NTDB id 1111 NGFG RS09220 WP 003689814.1        RVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYL   153
NTDB id 1061 ABD1 RS18470 WP 001152280.1        QQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLL   157
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       HQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLL   157
NTDB id 1094565 ACLBLI RS14125 WP 414828231.1  KHKIRAWENIPLISYMLLRGKCAACRAPISVRYPLVELFTAITCTFAAWHFGPSVQALWAVLFSFVLIALLFIDLDKMLL   160
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        PDSMTLPLIWLGLIFNLDG.GFVPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIF   232
NTDB id 1061 ABD1 RS18470 WP 001152280.1        PDRFTLPLAALGLGINTFN.IYTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVL   236
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       PDRFTLPLAALGLGINTFN.IYTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVL   236
NTDB id 1094565 ACLBLI RS14125 WP 414828231.1  PDQLTLPLLWLGLLLSANS.VFVGPTDAIVGAAAGYLSLWSVYWAFKLLTGKEGMGYGDFKLLAALGAFTGWQGLPVIIL   239
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        VSSLIGLVAAIVMRV....AKGRHFAFGPALTVSGWIIFTANDSVWR.AVNWWLTHPVR   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1        LSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIMKIYLGG.......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       LSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIMKIYLGG.......   286
NTDB id 1094565 ACLBLI RS14125 WP 414828231.1  LSSLVGAIAGIAIMVFQNKGKSLAIPFGPYLAVAGWITLLHKDNIIQTYLNWVLG....   294
NTDB id 1403 DSB67 RS12675 WP 010643256.1       LSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQILNWYFTSILGV...   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1     LSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKVIDWYFTTWVGQPL.   291
consensus                                       *!!**! * ******    *     * !!!*****!!*  *******  **    *
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X non conserved

X similar

X ≥50% conserved