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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     .MSDLS..VLSP.FAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLN....LPLTDDESRTFNLMKPDSCCPK   72
NTDB id 1403 DSB67 RS12675 WP 010643256.1    ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKI....EPPKETLTLSVPRSSCQQ   72
NTDB id 1170 A1552VC RS11080 WP 000418747.1  ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGI....TPPEGKLTLSLPRSTCPH   72
NTDB id 400742 GJQ55 RS10725 WP 228344963.1 .MSTLAFIGNEPWLAVLSLVVLGLLIGSFLNVVILRFPIMLFRGWKRDCEEMVSTLPDHPALANMDKPFNLLKPDSHCPK   79
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNP..EQPIID..HEKLTLSKPASSCPA   76
NTDB id 1061 ABD1 RS18470 WP 001152280.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNP..EQPIID..HERLTLNKPASSCPA   76
consensus                                        *  *   *    *   ***!**!!!!!!!!*! !**** *!  **   *      *  *     **! *! !*!*

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NTDB id 1111 NGFG RS09220 WP 003689814.1     CRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQY  152
NTDB id 1403 DSB67 RS12675 WP 010643256.1    CGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTML  152
NTDB id 1170 A1552VC RS11080 WP 000418747.1  CQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLL  152
NTDB id 400742 GJQ55 RS10725 WP 228344963.1 CHAPVRAWQNIPVISWLLLRGKCASCGTRIGWRYPAVELATALFSAVLLLVFPWGWQLAAMLVFTWLLISMAVIDIDHQI  159
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    CHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQL  156
NTDB id 1061 ABD1 RS18470 WP 001152280.1     CQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQL  156
consensus                                    !  **! **!!!**!*!*!!!*!* !* *!* !!! *!!*!** * **   ****   ** ** ****!!****!! !***

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     LPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLI  231
NTDB id 1403 DSB67 RS12675 WP 010643256.1    LPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMII  232
NTDB id 1170 A1552VC RS11080 WP 000418747.1  LPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSTYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIV  232
NTDB id 400742 GJQ55 RS10725 WP 228344963.1 LPDTMTLGLMWLGLAINTQGLF.TDLTSAVWGAIGGYGLLWSVFWLFKLATGKEGMGYGDFKLLAALGAWLGVQSLPLII  238
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    LPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIV  235
NTDB id 1061 ABD1 RS18470 WP 001152280.1     LPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIV  235
consensus                                    !!! *!!*!***!****  ***  ****** !***!** !! *****!**!!!*!!!*!!!!!*!!!!!!*!   !!***

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     FVSSLIGLVAAIVM....RVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1403 DSB67 RS12675 WP 010643256.1    LLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1  LLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 400742 GJQ55 RS10725 WP 228344963.1 LLSSVVGAVVGIAGILLQGRDKNVPIPFGPYLAAAGWIAALWGNDI...TRWYVGHF.....   292
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    LLSSLLGAIIGII..LLKLRNDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1     LLSSLLGAIIGII..LLKLRNDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
consensus                                    **!!**!  * ***    *  *      * !!!*****!!** **** *    * ***
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X non conserved

X similar

X $\geq$ 50% conserved