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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      .MSDLS..VLSPF.AVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLN....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 394977 GAY96 RS10505 WP 265573465.1  .MSTLAFIGNEPWLAALSLVVLGLLIGSFLNVVILRFPIMLFRGWKRDCEEMVSTLPDHPALANMDKPFNLLKPDSHCPK   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 394977 GAY96 RS10505 WP 265573465.1  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 394977 GAY96 RS10505 WP 265573465.1  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 394977 GAY96 RS10505 WP 265573465.1  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