logo

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NTDB id 1111 NGFG RS09220 WP 003689814.1   MSDL....SVLSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTD..............DESRTF   61
NTDB id 1061 ABD1 RS18470 WP 001152280.1   MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPI..............IDHERL   65
NTDB id 1080 FDQ49 RS18305 WP 022575844.1  MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPI..............IDHEKL   65
NTDB id 29459 SBAL195 RS20970 WP 006084370.1 MSEFISILGQHPYLFMALSFIFAATIGSFLNVVIHRFPVMMKREWQQECNQYLQEYHEDIVKKIGIDQLNKPIDAFPEKY   80
NTDB id 1403 DSB67 RS12675 WP 010643256.1  ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIE..............PPKETL   61
NTDB id 1170 A1552VC RS11080 WP 000418747.1 ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGIT..............PPEGKL   61
consensus                                  * * *  *         *   * ** *!!!!!!!!*! !**!* *!  **   **           ***
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NTDB id 1111 NGFG RS09220 WP 003689814.1   NLMKPDSCCPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLI  141
NTDB id 1061 ABD1 RS18470 WP 001152280.1   TLNKPASSCPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLI  145
NTDB id 1080 FDQ49 RS18305 WP 022575844.1  TLSKPASSCPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLI  145
NTDB id 29459 SBAL195 RS20970 WP 006084370.1 NLVVPGSACPKCKTSIKPWHNLPVLGWLMLKGKCAACHAPISARYPIIEFITGLLIATLAWHFGPSWQFVFASILTFVLV  160
NTDB id 1403 DSB67 RS12675 WP 010643256.1  TLSVPRSSCQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLI  141
NTDB id 1170 A1552VC RS11080 WP 000418747.1 TLSLPRSTCPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLI  141
consensus                                  *!  ! !*!* !  *!* * !*!**** *!*!*!* !* *!* !!!*!!**!** * ***  ** *  * *******!*
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NTDB id 1111 NGFG RS09220 WP 003689814.1   SLTFIDADTQYLPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGA  220
NTDB id 1061 ABD1 RS18470 WP 001152280.1   ALTFIDFDTQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGA  224
NTDB id 1080 FDQ49 RS18305 WP 022575844.1  ALTFIDFDTQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGA  224
NTDB id 29459 SBAL195 RS20970 WP 006084370.1 ALTGIDLDEMLLPDQMTLPLLWLGLIINLNHIF.ASPTDAIIGAAAGYLSLWSIFWLFKILTGKEGMGYGDFKLLAVFGA  239
NTDB id 1403 DSB67 RS12675 WP 010643256.1  AATFIDLDTMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGA  221
NTDB id 1170 A1552VC RS11080 WP 000418747.1 AATFIDFDTLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGA  221
consensus                                  **!*!! !* *!!! *!!!!***!***** **  * * ***!***!** !! *****!**!!!*!!!*!!!!!*!**!!
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logo

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NTDB id 1111 NGFG RS09220 WP 003689814.1   WLGISALPVLIFVSSLIGLVAAIVM....RVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1   WMGPLMLPLIVLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1  WMGPLMLPLIVLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 29459 SBAL195 RS20970 WP 006084370.1 WLGWQMLPLVILLSSLVAAVVGITMIVSKRLKQGNPIPFGPYIAAAGWIALLFGQQI...VDWYLSTL.....   304
NTDB id 1403 DSB67 RS12675 WP 010643256.1  WLGWQSLPMIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1 WLGWQQLPVIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
consensus                                  !*!   !!*****!!*** * ****** *       * !!!*****!!** ******   * ****
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X non conserved

X similar

X $\geq$ 50% conserved