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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     MSDLS....VLSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTD................DESRTF    61
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPI................IDHEKL    65
NTDB id 1061 ABD1 RS18470 WP 001152280.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPI................IDHERL    65
NTDB id 48961 SBAL117 RS20670 WP 011848007.1 MSEFISLLGQHPYLFIALSFIFAATIGSFLNVVIHRFPVMMKREWQQECNQYLQEYHEDIVNKIGINQLNKPIDAFPEKY    80
NTDB id 1403 DSB67 RS12675 WP 010643256.1    ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIE................PPKETL    61
NTDB id 1170 A1552VC RS11080 WP 000418747.1  ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGIT................PPEGKL    61
consensus                                    * * *  *        *   * ** *!!!!!!!!*! !**!* *!  **   **                      ***

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     NLMKPDSCCPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLI   141
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    TLSKPASSCPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLI   145
NTDB id 1061 ABD1 RS18470 WP 001152280.1     TLNKPASSCPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLI   145
NTDB id 48961 SBAL117 RS20670 WP 011848007.1 NLVVPGSACPKCKTSIKPWHNFPLLGWLMLKGKCAACQAAISARYPIIEFITGLLIATLAWHFGPSWQFVFASILTFVLV   160
NTDB id 1403 DSB67 RS12675 WP 010643256.1    TLSVPRSSCQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLI   141
NTDB id 1170 A1552VC RS11080 WP 000418747.1  TLSLPRSTCPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLI   141
consensus                                    *!  ! !*!* !  *!* * !*!****!*!*!*!* !* *!* !!!*!!**!** * ***  ** *   * *******!*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     SLTFIDADTQYLPDSMTLPLIWLGLIFNLDG.GFVPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGA   220
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    ALTFIDFDTQLLPDRFTLPLAALGLGINTFN.IYTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGA   224
NTDB id 1061 ABD1 RS18470 WP 001152280.1     ALTFIDFDTQLLPDRFTLPLAALGLGINTFN.IYTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGA   224
NTDB id 48961 SBAL117 RS20670 WP 011848007.1 ALTAIDLDEMLLPDQMTLPLLWLGLIINLNH.TFASPTDAIMGAAAGYLSLWSIFWLFKILTGKEGMGYGDFKLLAVFGA   239
NTDB id 1403 DSB67 RS12675 WP 010643256.1    AATFIDLDTMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGA   221
NTDB id 1170 A1552VC RS11080 WP 000418747.1  AATFIDFDTLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGA   221
consensus                                    **!*!! !* *!!! *!!!!***!***** * * * ***!***!** !! *****!**!!!*!!!*!!!!!*!**!!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     WLGISALPVLIFVSSLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    WMGPLMLPLIVLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1     WMGPLMLPLIVLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 48961 SBAL117 RS20670 WP 011848007.1 WLGWQMLPLVILLSSLVGAVVGITMIVSKRLKQGNPIPFGPYIAAAGWIALLFGQQI...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 ≥ 50% conserved