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logo

NTDB id 1111 NGFG RS09220 WP 003689814.1        ...MSDLSVLSPFAV.PLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLP..LTDDESRTFNLMKPDSCCPKCR    74
NTDB id 1061 ABD1 RS18470 WP 001152280.1        MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIID..HERLTLNKPASSCPACQ    78
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIID..HEKLTLSKPASSCPACH    78
NTDB id 1094018 ACMG40 RS14570 WP 414434050.1   .MQLLDYLAASPAALILVCVLFGLLVGSFLNVVIHRIPKMMEATWRREARELLEQPAPKGEAEPPIFNLVTPGSHCPHCN    79
NTDB id 1403 DSB67 RS12675 WP 010643256.1       ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEY..KIEPPKETLTLSVPRSSCQQCG    74
NTDB id 1170 A1552VC RS11080 WP 000418747.1     ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEY..GITPPEGKLTLSLPRSTCPHCQ    74
consensus                                          *** *   * ** *   * *!**!!!!!!!!*!*!**!! *!  **   *      **     **!  ! !*!* !

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NTDB id 1111 NGFG RS09220 WP 003689814.1        VPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLP   154
NTDB id 1061 ABD1 RS18470 WP 001152280.1        QPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLP   158
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       QPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLP   158
NTDB id 1094018 ACMG40 RS14570 WP 414434050.1   HRIRWYENVPVVSWALLKGRCSGCKAPISKRYPIIELLTALVAGLCAWRFGYDPWLIFMLYGSFTLLALAVIDLDTTLLP   159
NTDB id 1403 DSB67 RS12675 WP 010643256.1       TQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLP   154
NTDB id 1170 A1552VC RS11080 WP 000418747.1     TPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLP   154
consensus                                        *!! * !*!**!***!*!*!  !* *!* !!!*!!!!!** * ***  ****   *  *  ***!*****!! !! *!!

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NTDB id 1111 NGFG RS09220 WP 003689814.1        DSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFV   233
NTDB id 1061 ABD1 RS18470 WP 001152280.1        DRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLL   237
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       DRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLL   237
NTDB id 1094018 ACMG40 RS14570 WP 414434050.1   DDLTYPLLWAGLLAAVMGISPVSLSDAVIGAMAGYLALWSLYWVFKLLTGKEGMGYGDFKLLAALGAWLGWQYLPVVVLL   239
NTDB id 1403 DSB67 RS12675 WP 010643256.1       DQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILL   234
NTDB id 1170 A1552VC RS11080 WP 000418747.1     DQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLL   234
consensus                                       ! *!*!!** !*** * **   **** ***!***!** !! *****!**!!!*!!!*!!!!!*!!!!!!!*!   !!*****

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NTDB id 1111 NGFG RS09220 WP 003689814.1        SSLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1        SSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       SSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1094018 ACMG40 RS14570 WP 414434050.1   SSVVGLVFAVSMMASGSVKRDQGIPFGPYLAIAGWIALLWGEAI...VSSYLGLFNLG..   294
NTDB id 1403 DSB67 RS12675 WP 010643256.1       SSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1     SSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
consensus                                       !!**!** ******          * !!!*****!!** **** *    *   **
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X non conserved

X similar

X ≥ 50% conserved