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logo

NTDB id 1111 NGFG RS09220 WP 003689814.1          .MSDLS...VLSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLP............LTDDESRTFNLM   64
NTDB id 1170 A1552VC RS11080 WP 000418747.1       .MELFYF...YPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEY............GITPPEGKLTLS   64
NTDB id 1403 DSB67 RS12675 WP 010643256.1         .MEVFQY...YPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEY............KIEPPKETLTLS   64
NTDB id 1146229 DABAL43B RS00375 WP 079690561.1   .MQFIQLLQENMALALIIFGLLGLCVGSFLNVVIHRIPLMMISAWRQECSQFMSQQADMPHEHTVPLADIVATDTPITLS   79
NTDB id 1080 FDQ49 RS18305 WP 022575844.1         MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPI............IDHEKLTLS   68
NTDB id 1061 ABD1 RS18470 WP 001152280.1          MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPI............IDHERLTLN   68
consensus                                          **** *         *  ****! *!!!!!!!!*!*!**!* *!  **   *                          **!*

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NTDB id 1111 NGFG RS09220 WP 003689814.1          KPDSCCPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLT   144
NTDB id 1170 A1552VC RS11080 WP 000418747.1       LPRSTCPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAAT   144
NTDB id 1403 DSB67 RS12675 WP 010643256.1         VPRSSCQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAAT   144
NTDB id 1146229 DABAL43B RS00375 WP 079690561.1   RPASRCPHCAHKIKWYENIPLISWMVLRGRCSDCKAAIGLRYPIVELVTALLSVLVIYKFGVSAAGTSALVLVWTLVALT   159
NTDB id 1080 FDQ49 RS18305 WP 022575844.1         KPASSCPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALT   148
NTDB id 1061 ABD1 RS18470 WP 001152280.1          KPASSCPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALT   148
consensus                                         *! !*!* !  *!* * !!!**!*****!!*!  !* *!**!!!**!!*!** ****   ** *   * *******!***!

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NTDB id 1111 NGFG RS09220 WP 003689814.1          FIDADTQYLPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLG   223
NTDB id 1170 A1552VC RS11080 WP 000418747.1       FIDFDTLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLG   224
NTDB id 1403 DSB67 RS12675 WP 010643256.1         FIDLDTMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLG   224
NTDB id 1146229 DABAL43B RS00375 WP 079690561.1   GIDFDTQLLPDRLTFPLAGLGLAVNSQGWF.VSPTQSIWGLLLGFLSLWIVVKVFYLITKKHGMGQGDFKLLAVLGAWLG   238
NTDB id 1080 FDQ49 RS18305 WP 022575844.1         FIDFDTQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMG   227
NTDB id 1061 ABD1 RS18470 WP 001152280.1          FIDFDTQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMG   227
consensus                                         *!!*!!**!!! *!*!!  *!****  * * ** * ** ! * !** !!*********!*!*!!!*!!!!!*!*!!!!*!

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NTDB id 1111 NGFG RS09220 WP 003689814.1          ISALPVLIFVSSLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1170 A1552VC RS11080 WP 000418747.1       WQQLPVIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1         WQSLPMIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1146229 DABAL43B RS00375 WP 079690561.1   PMMLPLIILLSSLLGSIVGIILMKK..QGESRPFAFGPYIAIAGIVALLYGSDI...VSWYLGMYT....   299
NTDB id 1080 FDQ49 RS18305 WP 022575844.1         PLMLPLIVLLSSLLGAIIGIILLKL..RNDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1          PLMLPLIVLLSSLLGAIIGIILLKL..RNDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
consensus                                            !!*****!!**! * ******    *     !*!!!*****!*** **** *   * ***
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X non conserved

X similar

X ≥ 50% conserved