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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      ........MSDLSVLSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLT...............DDES    58
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     MQDIIAYFIQ...NLTALYI.AVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPII...............DH    62
NTDB id 1061 ABD1 RS18470 WP 001152280.1      MQDIIAYFIQ...NLTALYI.AVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPII...............DH    62
NTDB id 371235 FLM48 RS20155 WP 179025911.1  MNSLLIQFQSTMLELPWLFISLAFVFAATIGSFLNVVIHRLPVMMKREWQQECNQYLNEYHQELIAPIAKKLGKPLDNYP    80
NTDB id 1403 DSB67 RS12675 WP 010643256.1    ........MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEP...............PK    58
NTDB id 1170 A1552VC RS11080 WP 000418747.1  ........MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITP...............PE    58
consensus                                        *     *  ***  * * ** *!!!!!!!!*!*!**!* *!   **    **

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NTDB id 1111 NGFG RS09220 WP 003689814.1      RTFNLMKPDSCCPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTA   138
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     EKLTLSKPASSCPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTW   142
NTDB id 1061 ABD1 RS18470 WP 001152280.1      ERLTLNKPASSCPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTW   142
NTDB id 371235 FLM48 RS20155 WP 179025911.1  EKYNLVVPVSACPKCKTNIKPWHNLPILGWLLLQGKCASCDAPISARYPVFELFTGAMVATLAWHFGPSLQFAMAALLTF   160
NTDB id 1403 DSB67 RS12675 WP 010643256.1    ETLTLSVPRSSCQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTF   138
NTDB id 1170 A1552VC RS11080 WP 000418747.1  GKLTLSLPRSTCPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSY   138
consensus                                    ****!  ! !*!* !  *!* * !*!****!*!*!*!* !* *!* !!!**!!*!** * ***  ** **  * *****

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      FLISLTFIDADTQYLPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAA   217
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     VLIALTFIDFDTQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAA   221
NTDB id 1061 ABD1 RS18470 WP 001152280.1      VLIALTFIDFDTQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAA   221
NTDB id 371235 FLM48 RS20155 WP 179025911.1  ALVALTGIDLDEMLLPDQITMPLLWLGLIININGLF.TPLTDALIGAVAGYLSLWSVYWLFKIATGKEGMGYGDFKLMAV   239
NTDB id 1403 DSB67 RS12675 WP 010643256.1    VLIAATFIDLDTMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAA   218
NTDB id 1170 A1552VC RS11080 WP 000418747.1  VLIAATFIDFDTLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAA   218
consensus                                    *!***!*!! !* *!!! *!*!!***!***** ***   *** ***!***!** !! *****!**!!!*!!!*!!!!!*!*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      LGAWLGISALPVLIFVSSLIGLVAAIVM....RVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     LGAWMGPLMLPLIVLLSSLLGAIIGIILLKLR..NDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1      LGAWMGPLMLPLIVLLSSLLGAIIGIILLKLR..NDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 371235 FLM48 RS20155 WP 179025911.1  FGAWLGSQMLPLIILLSSLVGAIVGIMLIINKKLNSGNPIPFGPYIAAAGWIALLWGEPI...VNAYLASL.....   307
NTDB id 1403 DSB67 RS12675 WP 010643256.1    LGAWLGWQSLPMIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1  LGAWLGWQQLPVIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
consensus                                    *!!!*!   !!*****!!**! * ***** *       * !!!*****!!** **** *   *  **
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X non conserved

X similar

X ≥ 50% conserved