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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      MSDL...SVLSPFA.VPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTD..DESRTFNLMKPDSCCPKCR    74
NTDB id 1403 DSB67 RS12675 WP 010643256.1     ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIE..PPKETLTLSVPRSSCQQCG    74
NTDB id 1170 A1552VC RS11080 WP 000418747.1   ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGIT..PPEGKLTLSLPRSTCPHCQ    74
NTDB id 230319 CBR65 RS08205 WP 087466411.1  MQDVAQVFALYPKTVTFFLFLIGCVVGSFLNVVIYRLPKMMEAEWRQQCTELLDTSDAATVENSTQFNLAFPSSHCPVCN    80
NTDB id 1061 ABD1 RS18470 WP 001152280.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPI..IDHERLTLNKPASSCPACQ    78
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPI..IDHEKLTLSKPASSCPACH    78
consensus                                    * ***  *   *    *   ******!!!!!!!!!!*!**!! *!  **   *                **!  ! !*!* !

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NTDB id 1111 NGFG RS09220 WP 003689814.1      VPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLP   154
NTDB id 1403 DSB67 RS12675 WP 010643256.1     TQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLP   154
NTDB id 1170 A1552VC RS11080 WP 000418747.1   TPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLP   154
NTDB id 230319 CBR65 RS08205 WP 087466411.1  HSIRAWENIPVISYLFLRGKCSACKTPISLRYPIIELVTGILSAVVIYFFGLSYLGLAALVFTWCLITLTMIDVDTQLLP   160
NTDB id 1061 ABD1 RS18470 WP 001152280.1     QPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLP   158
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    QPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLP   158
consensus                                     *!! * !!!**!*!*!!!*!  !* *!**!!!*!!!*!** * **   ** *   ***** ***!**!*!! !!**!!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      DSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFV   233
NTDB id 1403 DSB67 RS12675 WP 010643256.1     DQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILL   234
NTDB id 1170 A1552VC RS11080 WP 000418747.1   DQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLL   234
NTDB id 230319 CBR65 RS08205 WP 087466411.1  DDITLPLLWLGLIVNSFGLV.VPLQDAVWGAIAGYLSLWSVYWLFKLVTGKEGMGYGDFKLLSALGAWMGWQMLPQVILL   239
NTDB id 1061 ABD1 RS18470 WP 001152280.1     DRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLL   237
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    DRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLL   237
consensus                                    ! *!!!!***!****  **  **** ** !***!** !! *****!**!!!!*!!!*!!!!!**!!!!!!*!   !!*****

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      SSLIGLVAAIVMRVA....KGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1403 DSB67 RS12675 WP 010643256.1     SSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQIL...NWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1   SSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKVI...DWYFTTWVGQPL   291
NTDB id 230319 CBR65 RS08205 WP 087466411.1  SSFVGAALGIAMIVLRGRDKNIPIPFGPYLAIAGWIAFLWGDYIN...RTYLQLFISP..   294
NTDB id 1061 ABD1 RS18470 WP 001152280.1     SSLLGAIIGIILL..KLRNDNQPFAFGPYIAIAGWVAFLWGDQIM...KIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    SSLLGAIIGIILL..KLRNDNQPFAFGPYIAIAGWVAFLWGDQIM...KIYLGG......   286
consensus                                    !!**! * *****     *      * !!!*****!!*******  **      **   *
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X non conserved

X similar

X ≥50% conserved