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logo

NTDB id 1111 NGFG RS09220 WP 003689814.1      MSDL...SVLS.PFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPL......TDDESRTFNLMKPDSCC    70
NTDB id 1061 ABD1 RS18470 WP 001152280.1      MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPE......QPIIDHERLTLNKPASSC    74
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPE......QPIIDHEKLTLSKPASSC    74
NTDB id 409925 GQR87 RS15975 WP 158971030.1  MSEMLQLMADSPTFFIGFVFVLSLLVGSFLNVVIYRLPVMMERAWQSECDQYLAQKNSTQLAEPTSNDQVFNLVKPDSTC    80
NTDB id 1403 DSB67 RS12675 WP 010643256.1    ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIE......PPKETLTLSVPRSSC    70
NTDB id 1170 A1552VC RS11080 WP 000418747.1  ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGIT......PPEGKLTLSLPRSTC    70
consensus                                    * ***  *        *   **  !**!!!!!!!!!!*!**!! *!  **   *                 **!  *!  !*!

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NTDB id 1111 NGFG RS09220 WP 003689814.1      PKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADT   150
NTDB id 1061 ABD1 RS18470 WP 001152280.1      PACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDT   154
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     PACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDT   154
NTDB id 409925 GQR87 RS15975 WP 158971030.1  PKCQHKIRAWENIPVISWLFLKGKCSQCKNPISIRYPMVELATGLLSALAAWHFGFGLAGFAAVLATWLLIAMTFIDLDT   160
NTDB id 1403 DSB67 RS12675 WP 010643256.1    QQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDT   150
NTDB id 1170 A1552VC RS11080 WP 000418747.1  PHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDT   150
consensus                                    *  !  *!! * !!!**!*!*!*!*!  !* *!**!!!**!!*!** * ***  *****  ***** ***!!**!!!! !!

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NTDB id 1111 NGFG RS09220 WP 003689814.1      QYLPDSMTLPLIWLGLIFNLDG.GFVPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPV   229
NTDB id 1061 ABD1 RS18470 WP 001152280.1      QLLPDRFTLPLAALGLGINTFN.IYTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPL   233
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     QLLPDRFTLPLAALGLGINTFN.IYTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPL   233
NTDB id 409925 GQR87 RS15975 WP 158971030.1  MLLPDQLTLSLLWIGLLISIE.SPFVSTQDAIIGAALGYLCLWSIYWAFKLITGKEGMGYGDFKLLAALGAWVGWQHLAV   239
NTDB id 1403 DSB67 RS12675 WP 010643256.1    MLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPM   230
NTDB id 1170 A1552VC RS11080 WP 000418747.1  LLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPV   230
consensus                                     *!!!  *!!*!***!***  *     ***  *  ***!**  !***!!  *****!**!!!*!!!*!!!!!*!!!!!!*!    !**

logo

NTDB id 1111 NGFG RS09220 WP 003689814.1      LIFVSSLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWR.AVNWWLTHPVR   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1      IVLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQIMKIYLGG.......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     IVLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQIMKIYLGG.......   286
NTDB id 409925 GQR87 RS15975 WP 158971030.1  VILLSSFVGAIIGISLLSLQGKDKSQPIPFGPYLAIAGWLTLLYGDWFVDLYWQWLLL....   297
NTDB id 1403 DSB67 RS12675 WP 010643256.1    IILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQILNWYFTSILGV...   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1  IVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKVIDWYFTTWVGQPL.   291
consensus                                    ****!!**!  *  ******         *  !!!*****!!*   ****  **   *     *
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X non conserved

X similar

X ≥ 50% conserved