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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      MSD.......LSVLSP.FAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTD................DE    57
NTDB id 1061 ABD1 RS18470 WP 001152280.1      MQDIIAYFIQ....NLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPI................ID    61
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     MQDIIAYFIQ....NLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPI................ID    61
NTDB id 284809 SPWS13 RS14175 WP 025008132.1 MTEFITLLGQSFEQSPWLFVTLSFIFAATIGSFLNVVIHRLPIMMKREWQQECNQYLQEYHADIVNQVGIDRLNKPIDSY    80
NTDB id 1403 DSB67 RS12675 WP 010643256.1    ........MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIE................PP    57
NTDB id 1170 A1552VC RS11080 WP 000418747.1  ........MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGIT................PP    57
consensus                                     * *      *      *    *   * ** *!!!!!!!!!*!*!**!* *!   **    **

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NTDB id 1111 NGFG RS09220 WP 003689814.1      SRTFNLMKPDSCCPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILT   137
NTDB id 1061 ABD1 RS18470 WP 001152280.1      HERLTLNKPASSCPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLT   141
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     HEKLTLSKPASSCPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLT   141
NTDB id 284809 SPWS13 RS14175 WP 025008132.1 PEKYNIVVPGSACPQCKTAIKPWHNLPVLGWLILRGKCAACHAPISTRYPIIELITGLLIAALAWHFGPSWQFVFASLLT   160
NTDB id 1403 DSB67 RS12675 WP 010643256.1    KETLTLSVPRSSCQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFT   137
NTDB id 1170 A1552VC RS11080 WP 000418747.1  EGKLTLSLPRSTCPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFS   137
consensus                                     *****  ! !*!* !  *!* * !*!****!*!!!*!* !* *!* !!!*!!!*!** * ***  ** *   * *****

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NTDB id 1111 NGFG RS09220 WP 003689814.1      AFLISLTFIDADTQYLPDSMTLPLIWLGLIFNLDG.GFVPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIA   216
NTDB id 1061 ABD1 RS18470 WP 001152280.1      WVLIALTFIDFDTQLLPDRFTLPLAALGLGINTFN.IYTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLA   220
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     WVLIALTFIDFDTQLLPDRFTLPLAALGLGINTFN.IYTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLA   220
NTDB id 284809 SPWS13 RS14175 WP 025008132.1 FVLIALTGIDLDEMLLPDQLTLPLLWLGLLLNLHH.TFASPTDAIIGAAAGYLSLWSIFWVFKLLTGKEGMGYGDFKLLA   239
NTDB id 1403 DSB67 RS12675 WP 010643256.1    FVLIAATFIDLDTMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLA   217
NTDB id 1170 A1552VC RS11080 WP 000418747.1  YVLIAATFIDFDTLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLA   217
consensus                                    **!!**!*!! !* *!!! *!!!!***!*****    * * * ***!***!** !! *****!**!!!*!!!*!!!!!*!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      ALGAWLGISALPVLIFVSSLIGLVAAIVMRV....AKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1      ALGAWMGPLMLPLIVLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     ALGAWMGPLMLPLIVLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 284809 SPWS13 RS14175 WP 025008132.1 VFGAWLGWQMLPLVILLSSLVGAVVGIGMIISKRNQMDNPIPFGPYIAAAGWIALVWGNTI...IDWYLGTL.....   308
NTDB id 1403 DSB67 RS12675 WP 010643256.1    ALGAWLGWQSLPMIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1  ALGAWLGWQQLPVIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
consensus                                    **!!!!*!    !!*****!!**! * ******         * !!!*****!!** **** *    * ***
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X non conserved

X similar

X ≥ 50% conserved