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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      MSD........LSVLSPFAVPLAAVLGLLVGSFLNVVIYRVPVVMMERGWTVFAKEHLNLPLTD................DE    57
NTDB id 1061 ABD1 RS18470 WP 001152280.1      MQDIIAYFIQ....NLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPII................D     61
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     MQDIIAYFIQ....NLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPII................D     61
NTDB id 286814 C7T95 RS01940 WP 107946382.1  MSEFISLLSQSLDQNPWLFVALSFIFAATIGSFLNVVIHRFPVMMKREWQQECNQYLQEYHEDTVKKIGVDQLNKPIDAF    80
NTDB id 1403 DSB67 RS12675 WP 010643256.1    ........MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEP................P     57
NTDB id 1170 A1552VC RS11080 WP 000418747.1  ........MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITP................P     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 286814 C7T95 RS01940 WP 107946382.1  PEKYNLVVPGSACPKCKTAIKPWHNLPVLGWLMLKGKCASCHAPISARYPIIEFITGLLIATLAWHFGPSWQFVFASILT    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 286814 C7T95 RS01940 WP 107946382.1  FVLVALTGIDLDEMLLPDQMTLPLLWLGLIINLNH.TFASPTDAIIGAAAGYLSLWSIFWLFKILTGKEGMGYGDFKLLA    239
NTDB id 1403 DSB67 RS12675 WP 010643256.1    FVLIAATFIDLDTMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLA    217
NTDB id 1170 A1552VC RS11080 WP 000418747.1  YVLIAATFIDFDTLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLA    217
consensus                                    **!***!*!! !* *!!! *!!!!***!*****    * * * ***!***!** !! *****!**!!!*!!!*!!!!!*!

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NTDB id 1111 NGFG RS09220 WP 003689814.1      ALGAWLGISALPVLIFVSSLIGLVAAIVM....RVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...    286
NTDB id 1061 ABD1 RS18470 WP 001152280.1      ALGAWMGPLMLPLIVLLSSLLGAIIGIILLKLR..NDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......    286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     ALGAWMGPLMLPLIVLLSSLLGAIIGIILLKLR..NDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......    286
NTDB id 286814 C7T95 RS01940 WP 107946382.1  VLGAWLGWQMVPLVILLSSLVGAAVGITMIIMKRLRQNTPIPFGPYLAAAGWIALILGNSI...TEFYILNFL....    309
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