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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      .MSDLSV..L.SPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCRVP   76
NTDB id 153924 AL038 RS10135 WP 062152447.1   .METLAYIATNPLLAVFLIGILGLIVGSFLNVIIYRLPVMMERDWRKQCEEILQQPTSSVTEPVFNIAYPPSRCPHCGHQ   79
NTDB id 1061 ABD1 RS18470 WP 001152280.1      MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQQP   80
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACHQP   80
NTDB id 1170 A1552VC RS11080 WP 000418747.1   .MELFYFY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQTP   76
NTDB id 1403 DSB67 RS12675 WP 010643256.1     .MEVFQYY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCGTQ   76
consensus                                      **** **         *  ****!**!!!!!!*!!!*!**!! *!  **   **          ***  ! !*!* !  *

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NTDB id 1111 NGFG RS09220 WP 003689814.1      IRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQ....YGWSWITLGGLILTAFLISLTFIDADTQY   152
NTDB id 153924 AL038 RS10135 WP 062152447.1   ITALENIPILSYLWQRGQCTGCHASISSRYPIIEGVSALLAMITVWQAWSFLGFGLPLLGVVILTWALLALSMIDIDHQL   159
NTDB id 1061 ABD1 RS18470 WP 001152280.1      IRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVV....MVFGPTIQMLFGLVLTWVLIALTFIDFDTQL   156
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     IRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVV....MVFGPTIQMLFGLVLTWVLIALTFIDFDTQL   156
NTDB id 1170 A1552VC RS11080 WP 000418747.1   IRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIA....THFPFGVFAVALLFFSYVLIAATFIDFDTLL   152
NTDB id 1403 DSB67 RS12675 WP 010643256.1     IRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIA....FHFGFSYFTVALVFFTFVLIAATFIDLDTML   152
consensus                                     !*   !!!**!*!**!!*!  !* *!* !!!*!!***** ****       *****  ** ******!******!! !***

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NTDB id 1111 NGFG RS09220 WP 003689814.1      LPDSMTLPLIWLGLIFNLDGGF..VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVL   230
NTDB id 153924 AL038 RS10135 WP 062152447.1   LPDDITLPFLWLGVLLNLLGFYPSVGLYNSIIGVMAGYMSLWSVYILFKLVTGKEGMGAGDFKLLAMLGAWMGWQALPVI   239
NTDB id 1061 ABD1 RS18470 WP 001152280.1      LPDRFTLPLAALGLGINTFNIY.T.SPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLI   234
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     LPDRFTLPLAALGLGINTFNIY.T.SPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLI   234
NTDB id 1170 A1552VC RS11080 WP 000418747.1   LPDQLTLPLLWGGIALALLGFSPV.SLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVI   231
NTDB id 1403 DSB67 RS12675 WP 010643256.1     LPDQLTLPLMWTGIALALAGISPV.SLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMI   231
consensus                                     !!! *!!!*****!***** * *   *** ****! **!** !! ******!**!!!*!!!*!!!!!*!*!!!!!*!   !!**

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      IFVSSLIGLVAAIVMRVA....KGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR....   286
NTDB id 153924 AL038 RS10135 WP 062152447.1   VILSSLVGATFGILMIVVRGQDKSIPISFGPYLAMAGWIHLLWGDML...IHWYQTM.MGVSIG   299
NTDB id 1061 ABD1 RS18470 WP 001152280.1      VLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG.......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     VLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG.......   286
NTDB id 1170 A1552VC RS11080 WP 000418747.1   VLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL.   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1     ILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV...   289
consensus                                     ***!!**! * *******        * !!!*****!!*  **** *   * ** *  *
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X non conserved

X similar

X ≥ 50% conserved