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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      MSD......LSVLSPF.AVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKC   73
NTDB id 145670 F506 RS00625 WP 053194812.1   MFELLTLADMHGSGNAAAAALAACAGLLIGSFLNVVIHRLPQMMQREAENYLA..HEAGRSLPHGERYNLWTPRSACPHC   78
NTDB id 1061 ABD1 RS18470 WP 001152280.1     MQDIIA...YFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPAC   77
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    MQDIIA...YFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPAC   77
NTDB id 1170 A1552VC RS11080 WP 000418747.1  .MELFY...FY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHC   73
NTDB id 1403 DSB67 RS12675 WP 010643256.1    .MEVFQ...YY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQC   73
consensus                                    * **     **        * *** *!**!!!!!!!!*!*!**!* **  **            ****!  ! !*!* !

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NTDB id 1111 NGFG RS09220 WP 003689814.1      RVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYL   153
NTDB id 145670 F506 RS00625 WP 053194812.1   AAPIAPRHNIPLLGYLLLRGRCAACGTAISRRYPAVEIFTALLSALTAWHFGLGLEGVAALALVCFLIALGFIDARTQLL   158
NTDB id 1061 ABD1 RS18470 WP 001152280.1     QQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLL   157
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    HQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLL   157
NTDB id 1170 A1552VC RS11080 WP 000418747.1  QTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLL   153
NTDB id 1403 DSB67 RS12675 WP 010643256.1    GTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLL   153
consensus                                      *!*   !!!****!*!!!*!* !* *!* !!! *!**!** * ***  ** **  **** ****!!***!!! *!**!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      PDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIF   232
NTDB id 145670 F506 RS00625 WP 053194812.1   PDSLTLPLLWLGLLVNLDGTF.VPLADAVTGAAAGYLVLWSIYWVFRLATGKEGMGYGDFKLLAALGAWLGWQALPLILV   237
NTDB id 1061 ABD1 RS18470 WP 001152280.1     PDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVL   236
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    PDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVL   236
NTDB id 1170 A1552VC RS11080 WP 000418747.1  PDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVL   233
NTDB id 1403 DSB67 RS12675 WP 010643256.1    PDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIIL   233
consensus                                    !! *!!!!***!***** * * **** ** !***!** !! ********!!!*!!!*!!!!!*!!!!!!*!   !!****

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      VSSLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 145670 F506 RS00625 WP 053194812.1   LASCTGAVVGIGMVILRKHGKDQTIPFGPYLALGGVLMLLYGKSLF...LFGLY.......   288
NTDB id 1061 ABD1 RS18470 WP 001152280.1     LSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIM...KIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    LSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIM...KIYLGG......   286
NTDB id 1170 A1552VC RS11080 WP 000418747.1  LSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKVI...DWYFTTWVGQPL   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1    LSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQIL...NWYFTSILGV..   289
consensus                                    **!**! * *******   *     * !!!*****!**  **** **     ***
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X non conserved

X similar

X ≥ 50% conserved