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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     .MSDLSV....LSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPL....TDDESRTFNLMKPDSCCP   71
NTDB id 1061 ABD1 RS18470 WP 001152280.1     .MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQ....PIIDHERLTLNKPASSCP   75
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    .MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQ....PIIDHEKLTLSKPASSCP   75
NTDB id 354743 E2K93 RS10800 WP 135439101.1 MLSDLTTLFEQSPGFYYSFALILGLIIGSFLNVVIFRLPKMIEAEWDCECREFLADALKDSAKDKEPQTVTLSKPASTCP   80
NTDB id 1403 DSB67 RS12675 WP 010643256.1   .....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYK....IEPPKETLTLSVPRSSCQ   71
NTDB id 1170 A1552VC RS11080 WP 000418747.1 .....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYG....ITPPEGKLTLSLPRSTCP   71
consensus                                    * ***  *        * * ***!**!!!!!!!!*!*!***! *!  **   *           *   **!**! !*!*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     KCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQ  151
NTDB id 1061 ABD1 RS18470 WP 001152280.1     ACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQ  155
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    ACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQ  155
NTDB id 354743 E2K93 RS10800 WP 135439101.1 KCGHKIKVWENIPVISWLLLRGKCSSCANPISARYPIIETITGISTVVIAMHFGVSWQAAVMMVLSWCLITLTMIDFDKM  160
NTDB id 1403 DSB67 RS12675 WP 010643256.1   QCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTM  151
NTDB id 1170 A1552VC RS11080 WP 000418747.1 HCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTL  151
consensus                                    !  *!* * !!!**!*!*!!!*!  !* *!* !!!*!!**!** *****  ** *   *  ******!!**!*!!*!*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     YLPDSMTLPLIWLGLIFNLDGG.FVPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVL  230
NTDB id 1061 ABD1 RS18470 WP 001152280.1     LLPDRFTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLI  234
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    LLPDRFTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLI  234
NTDB id 354743 E2K93 RS10800 WP 135439101.1 ILPDQITLPLVWIGLILGLNNV.FVSLDQAVIGAIAGYMSLWSIYWLFKIVTGKEGMGYGDFKLFAVFGAWFGWQVLPML  239
NTDB id 1403 DSB67 RS12675 WP 010643256.1   LLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMI  231
NTDB id 1170 A1552VC RS11080 WP 000418747.1 LLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVI  231
consensus                                    *!!! *!!!!***!*** *  * ***** ***!***!** !! *****!**!!!*!!!*!!!!!*!**!!!*!   !!**

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     IFVSSLIGLVAAIVMRV....AKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1     VLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQIM...KIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    VLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQIM...KIYLGG......   286
NTDB id 354743 E2K93 RS10800 WP 135439101.1 ILMASLVGAIVGISLMVFKSHEGSKPIPFGPYLAVAGWITALWGEGIW...AWYMGMMV....   295
NTDB id 1403 DSB67 RS12675 WP 010643256.1   ILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQIL...NWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1 VLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKVI...DWYFTTWVGQPL   291
consensus                                    ****!**! * ******         * !!!*****!!*  **** **     ***    *
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X non conserved

X similar

X $\geq$ 50% conserved