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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        MSDL...SVL.SPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNL....................PLTDDE    57
NTDB id 1007732 ABL847 RS27225 WP 077000882.1   .......MLVSQGVDAALAGVLGLTVGSFLNVVIHRLPKMMERQWAADCAELQAGGAEAAVAATAAPAAPAKGADQPDDA    73
NTDB id 1061 ABD1 RS18470 WP 001152280.1        MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNP....................EQPIID    61
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNP....................EQPIID    61
NTDB id 1170 A1552VC RS11080 WP 000418747.1     .MELFYFY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPE....................YGITPP    57
NTDB id 1403 DSB67 RS12675 WP 010643256.1       .MEVFQYY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPE....................YKIEPP    57
consensus                                         **  ***       * *****! *!!!!!!!!*!*!**!! *!   **

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        SRTFNLMKPDSCCPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILT   137
NTDB id 1007732 ABL847 RS27225 WP 077000882.1   QEPFNLMVPRSRCPHCGHAIRWYENLPVLSYLFLRGKCASCRAPISLRYPLVELVTAALFAWCVWRMPGQFGGLAWCGFS   153
NTDB id 1061 ABD1 RS18470 WP 001152280.1        HERLTLNKPASSCPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLT   141
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       HEKLTLSKPASSCPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLT   141
NTDB id 1170 A1552VC RS11080 WP 000418747.1     EGKLTLSLPRSTCPHCQTPIRVIDNIPLLSWLALRGQQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFS   137
NTDB id 1403 DSB67 RS12675 WP 010643256.1       KETLTLSVPRSSCQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFT   137
consensus                                        * **!   ! !*!* !  *!! * !*!**!*!*!!!*!* !* *!**!!!**!!*!** * **   ** *   ** *  *

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        AFLISLTFIDADTQYLPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIA   216
NTDB id 1007732 ABL847 RS27225 WP 077000882.1   AALLTAALIDWDTTYLPDDITLPLLWGGLLAAIAGFTGVSLANAVWGAVAGYLSLWAVYWLFKLTTGKEGMGYGDFKLFA   233
NTDB id 1061 ABD1 RS18470 WP 001152280.1        WVLIALTFIDFDTQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLA   220
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       WVLIALTFIDFDTQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLA   220
NTDB id 1170 A1552VC RS11080 WP 000418747.1     YVLIAATFIDFDTLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLA   217
NTDB id 1403 DSB67 RS12675 WP 010643256.1       FVLIAATFIDLDTMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLA   217
consensus                                       **!** **!!*!! *!!! *!!!!** !*** * *   **** ** !***!** !! *****!**!!!*!!!*!!!!!*!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        ALGAWLGISALPVLIFVSSLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVW.RAVNWWLTHPVR   286
NTDB id 1007732 ABL847 RS27225 WP 077000882.1   AFGAWFGWQALVPIILMASVIGVVIGLILKFNSSLREGGYVPFGPFLAGAGFTAMIFGPEAILRTVGL.......   301
NTDB id 1061 ABD1 RS18470 WP 001152280.1        ALGAWMGPLMLPLIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIMKIYLGG.......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       ALGAWMGPLMLPLIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIMKIYLGG.......   286
NTDB id 1170 A1552VC RS11080 WP 000418747.1     ALGAWLGWQQLPVIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKVIDWYFTTWVGQPL.   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1       ALGAWLGWQSLPMIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQILNWYFTSILGV...   289
consensus                                       !*!!!*!   !*******!**!** ******         * !!!*****!*** **** **  **
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X non conserved

X similar

X ≥ 50% conserved