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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     MSD...LSVLSPFA.VPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPL..........TDDESRTFNLMKP    66
NTDB id 1061 ABD1 RS18470 WP 001152280.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQ..........PIIDHERLTLNKP    70
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQ..........PIIDHEKLTLSKP    70
NTDB id 342643 EQU24 RS03355 WP 017840853.1 MQGL.EIFADSPAALMALIGIVGLMVGSFLNVVIYRLPIMMQKSWRRECIDYLQSTGDMQCAGLDTGSGEADSKFNLVFP    79
NTDB id 1170 A1552VC RS11080 WP 000418747.1 ...M.ELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYG..........ITPPEGKLTLSLP    66
NTDB id 1403 DSB67 RS12675 WP 010643256.1   ...M.EVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYK..........IEPPKETLTLSVP    66
consensus                                   *  *  **   * *  *  ****!**!!!!!!!!!!*!**!* *!  **   **                 ***!  !

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     DSCCPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFI   146
NTDB id 1061 ABD1 RS18470 WP 001152280.1     ASSCPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFI   150
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    ASSCPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFI   150
NTDB id 342643 EQU24 RS03355 WP 017840853.1 LSRCPHCETPIKPYQNIPVLSYLLLKGRCAQCNAPISKRYPIIEGLTGFFSVLIAWHFGYSVEALFALILTWSLIALSAI   159
NTDB id 1170 A1552VC RS11080 WP 000418747.1 RSTCPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFI   146
NTDB id 1403 DSB67 RS12675 WP 010643256.1   RSSCQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFI   146
consensus                                    !*!* !  *!* **!!!**!*!*!*!*!* !* *!* !!!*!!*!!** *****  *****  * *******!!****!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     DADTQYLPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGIS   225
NTDB id 1061 ABD1 RS18470 WP 001152280.1     DFDTQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPL   229
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    DFDTQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPL   229
NTDB id 342643 EQU24 RS03355 WP 017840853.1 DIDHQLLPDSITLPLLWLGLFLSLFDIF.IDTHSSIIGAIAGYLSLWTVYHGFKLLTGKEGMGYGDFKLLAMFGAWLGWQ   238
NTDB id 1170 A1552VC RS11080 WP 000418747.1 DFDTLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQ   226
NTDB id 1403 DSB67 RS12675 WP 010643256.1   DLDTMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQ   226
consensus                                   ! !****!!!  *!!!!***!*** *   ** **  *****!***!**  !!  *****!**!!!*!!!*!!!!!*!**!!!*!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     ALPVLIFVSSLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1     MLPLIVLLSSLLGAIIGIILLKL..RNDNQPFAFGPYIAIAGWVAFLWGDQIM...KIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    MLPLIVLLSSLLGAIIGIILLKL..RNDNQPFAFGPYIAIAGWVAFLWGDQIM...KIYLGG......   286
NTDB id 342643 EQU24 RS03355 WP 017840853.1 YLPIILLSSLVGAVTGIAMVILVKRDKNIPIPFGPYLAAAGWIALLWGDKIN...QAYLN.FAGL..   300
NTDB id 1170 A1552VC RS11080 WP 000418747.1 QLPVIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKVI...DWYFTTWVGQPL   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1   SLPMIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQIL...NWYFTSILGV..   289
consensus                                    ******!!**!  * *******   *      * !!!*****!!**  ****  **      **
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X non conserved

X similar

X ≥ 50% conserved