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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 1111132 ACODUA RS03310 WP 014147181.1   MQGL.EIFADSPAALMALTGVIGLMVGSFLNVVIYRLPIMMQKSWRRECIDYLQSTDDIRCAELDTESGEADSKFNLVFP    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 1111132 ACODUA RS03310 WP 014147181.1   LSRCPHCETPIKPYQNIPVLSYLLLKGRCAQCNTPISKRYPVIEGLTGFFSVLIAWHFGYSVEALFALILTWSLIALSAI   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 1111132 ACODUA RS03310 WP 014147181.1   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 1111132 ACODUA RS03310 WP 014147181.1   YILPIVLLSSLVGAVTGIAMVILVKRDKNIPIPFGPYLAAAGWIALLWGDKIN...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 $\geq$ 50% conserved