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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 42714 MEALZ RS03305 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 42714 MEALZ RS03305 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 42714 MEALZ RS03305 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 42714 MEALZ RS03305 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