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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     .MSDL....SVLSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPL.........TDDESRTFNLMKP    66
NTDB id 1403 DSB67 RS12675 WP 010643256.1    .....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFP.........EYKIEPPKETLTLSVP    66
NTDB id 1170 A1552VC RS11080 WP 000418747.1  .....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFP.........EYGITPPEGKLTLSLP    66
NTDB id 141609 PTUN RS03510 WP 232284995.1  MLQELITLYQQQACFFYLTIALVSLAVGSFLNVVIYRLPVMMQNEWQQDCRLLLEDELPKNQLDANNTETPATIFNLAVP    80
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    .MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDH.........EKLTLSKP    70
NTDB id 1061 ABD1 RS18470 WP 001152280.1     .MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDH.........ERLTLNKP    70
consensus                                     * ***  *        *  *** ! *!!!!!!!!!!*!**!* *!  **   *                  **!  !

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     DSCCPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFI   146
NTDB id 1403 DSB67 RS12675 WP 010643256.1    RSSCQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFI   146
NTDB id 1170 A1552VC RS11080 WP 000418747.1  RSTCPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFI   146
NTDB id 141609 PTUN RS03510 WP 232284995.1  ASTCPKCSSKIKAWQNIPVISWLILRGKCAYCKNPISMRYPSIELLTMVASLTVAAVLGVTEQTVLYLGVTWALIALIFI   160
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    ASSCPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFI   150
NTDB id 1061 ABD1 RS18470 WP 001152280.1     ASSCPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFI   150
consensus                                     !*!* !  *!* **!!!**!*!*!!!*!* !* *!**!!! !!!!! * *****  ** *   *  * ****!!***!!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     DADTQYLPDSMTLPLIWLGLIFNLDGGFV.PLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGIS   225
NTDB id 1403 DSB67 RS12675 WP 010643256.1    DLDTMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQ   226
NTDB id 1170 A1552VC RS11080 WP 000418747.1  DFDTLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQ   226
NTDB id 141609 PTUN RS03510 WP 232284995.1  DIDHMLLPDQITLPLLWLGLLASIFGLTI.EPAQAIIGAALGYLSFWSVYWLFKLATGKEGMGYGDFKLMAVFGALLGWQ   239
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    DFDTQLLPDRFTLPLAALGLGINTFNIYT.SPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPL   229
NTDB id 1061 ABD1 RS18470 WP 001152280.1     DFDTQLLPDRFTLPLAALGLGINTFNIYT.SPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPL   229
consensus                                    ! !* *!!! *!!!!***!*** * **   * * ***!** !** *! *****!**!!!*!!!*!!!!!*!**!!**!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     ALPVLIFVSSLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1403 DSB67 RS12675 WP 010643256.1    SLPMIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1  QLPVIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 141609 PTUN RS03510 WP 232284995.1  ALPMIILLSSLVGAVIGITLLSIQGKDKATPIPFGPYIAIAGWVAILWGTEI...SIAYYSLILA...   301
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    MLPLIVLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1     MLPLIVLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
consensus                                     !!*****!!**! * ******         * !!!*****!!**  **** *   *  * *  *
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X non conserved

X similar

X $\geq$ 50% conserved