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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      MSDLSVL.....SPF.AVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPL.....TDDESRTFNLMKPDSC    69
NTDB id 1061 ABD1 RS18470 WP 001152280.1      ..MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQ.....PIIDHERLTLNKPASS    73
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     ..MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQ.....PIIDHEKLTLSKPASS    73
NTDB id 172455 AZF00 RS14500 WP 062384111.1   MSFFEAAANY...PLLLITLLGFFGLLFGSFFNVVIYRLPKMMESTWKYECEILLSDDDAAAEEITPP..QFNLAFPNSH    75
NTDB id 1170 A1552VC RS11080 WP 000418747.1   ...MELFYFY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYG.....ITPPEGKLTLSLPRST    69
NTDB id 1403 DSB67 RS12675 WP 010643256.1     ...MEVFQYY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYK.....IEPPKETLTLSVPRSS    69
consensus                                        **  **   *    *  ** *!**!!!*!!!!!!*!**!! *!  **   *                 **!  ! !*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      CPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDAD   149
NTDB id 1061 ABD1 RS18470 WP 001152280.1      CPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFD   153
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     CPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFD   153
NTDB id 172455 AZF00 RS14500 WP 062384111.1   CPKCNAPVKAWQNIPVVSYVLLRGRCASCKAPIGLRYPTVEVITALLTVFPLLMFGFTTYALAAILFSWILLILTVIDID   155
NTDB id 1170 A1552VC RS11080 WP 000418747.1   CPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFD   149
NTDB id 1403 DSB67 RS12675 WP 010643256.1     CQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLD   149
consensus                                     !* !  *** **!!!**!***!!!*!* !* *!**!!! *!**!** ****   ****   ***** ***!***!*!! !

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      TQYLPDSMTLPLIWLGLIFNLDG.GFVPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALP   228
NTDB id 1061 ABD1 RS18470 WP 001152280.1      TQLLPDRFTLPLAALGLGINTFNIYT.SPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLP   232
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     TQLLPDRFTLPLAALGLGINTFNIYT.SPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLP   232
NTDB id 172455 AZF00 RS14500 WP 062384111.1   HQLLPDQLTLPLIWLGLLFNSV.TGSIPLQDAVWGAIGGYLSLWSVFWLFKLLTGKEGMGYGDFKLLAALGAWLGWQYLP   234
NTDB id 1170 A1552VC RS11080 WP 000418747.1   TLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLP   229
NTDB id 1403 DSB67 RS12675 WP 010643256.1     TMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLP   229
consensus                                     ***!!! *!!!!***!****      ****  **  !***!** !! *****!**!!!*!!!*!!!!!*!!!!!!*!   !!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      VLIFVSSLIGLVAAIVM....RVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1      LIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     LIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 172455 AZF00 RS14500 WP 062384111.1   LIILLSSVVGAVFGGLVMLLRRSDSSMPMPFGPYLAGAGWIALFWGEAL...IDGYLQLA.GIR.   294
NTDB id 1170 A1552VC RS11080 WP 000418747.1   VIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1     MIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
consensus                                     *****!!**! * ******* *       * !!!*****!!** **** *    *  **
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X non conserved

X similar

X ≥ 50% conserved