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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      .MSDL.....SVLSPFAV.PLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLN....LPLTDDESRTFNLMKPDSC    69
NTDB id 203105 CN03 RS14650 WP 075274606.1    MFSNVFAELALLSTPWHI.ALVALLSLLVGSFLNVVILRLPIMMFRGWKQECQSLEDDLPDHPALKDLNKPFNLVKPDSH    79
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     .MQDIIA..YFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIID....HEKLTLSKPASS    73
NTDB id 1061 ABD1 RS18470 WP 001152280.1      .MQDIIA..YFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIID....HERLTLNKPASS    73
NTDB id 1170 A1552VC RS11080 WP 000418747.1   ..MELFY..FY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPP....EGKLTLSLPRST    69
NTDB id 1403 DSB67 RS12675 WP 010643256.1     ..MEVFQ..YY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPP....KETLTLSVPRSS    69
consensus                                        **    ***  ** * *  *** !**!!!!!!!!*!*!**!* *!  **          *        **! *! !*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      CPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDAD   149
NTDB id 203105 CN03 RS14650 WP 075274606.1    CPTCHAPVKAWQNIPVISYILLRGRCGKCQTKISPRYPAVEIITALMSAVLLVQFPWGWPLAAMLVFTWLLIAMSVIDID   159
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     CPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFD   153
NTDB id 1061 ABD1 RS18470 WP 001152280.1      CPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFD   153
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      TQYLPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALP   228
NTDB id 203105 CN03 RS14650 WP 075274606.1    HQILPDTLTLGLLWLGLLVNTQGLF.TDLTSAVYGAAVGYGLLWSIFWIFKLLTGKDGMGFGDFKLLAALGAWLGLSAIP   238
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     TQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLP   232
NTDB id 1061 ABD1 RS18470 WP 001152280.1      TQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLP   232
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      VLIFVSSLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 203105 CN03 RS14650 WP 075274606.1    VIVLLSSVVGAIVGIAGIIILGRDRQLPIPFGPYLAMAGWIAALWGDQI...VEWYLSTL.....   295
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     LIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1      LIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
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